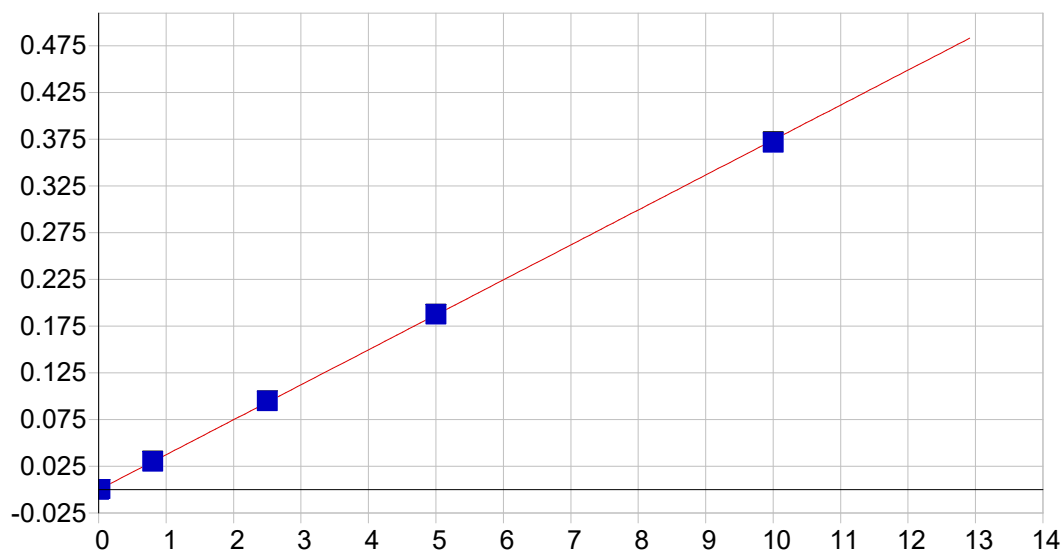


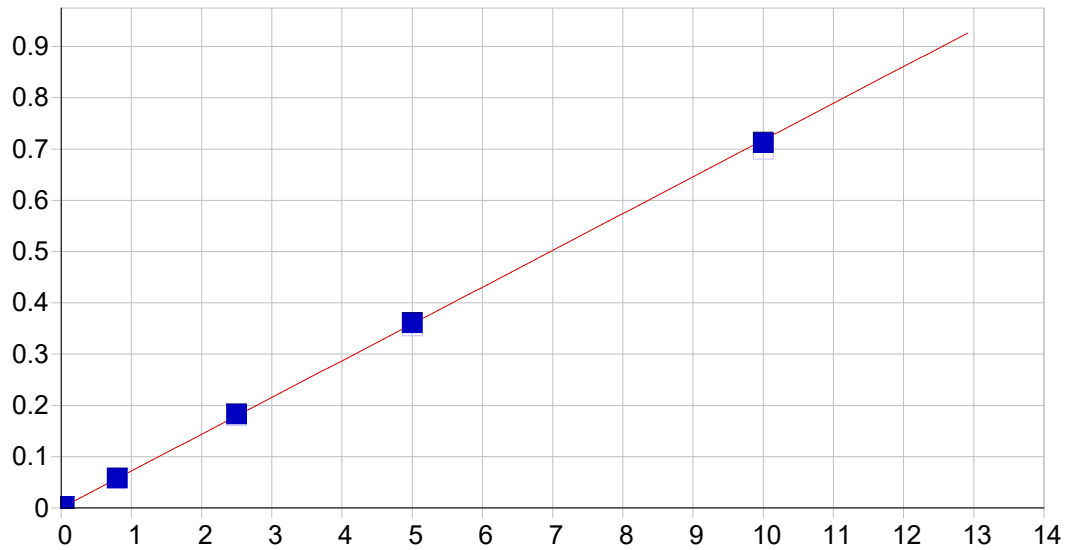


As 189.042 {479}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.037427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004992
 Predicted MQL: 0.016640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01826	-.002	-8.72	.00059	.000	1
S3	2.5000	2.5379	.038	1.51	.09480	.000	1
S4	5.0000	5.0156	.016	.313	.18744	.000	1
S5	10.000	9.9360	-.064	-.640	.37141	.001	1
S2	.80000	.81224	.012	1.53	.03028	.000	1

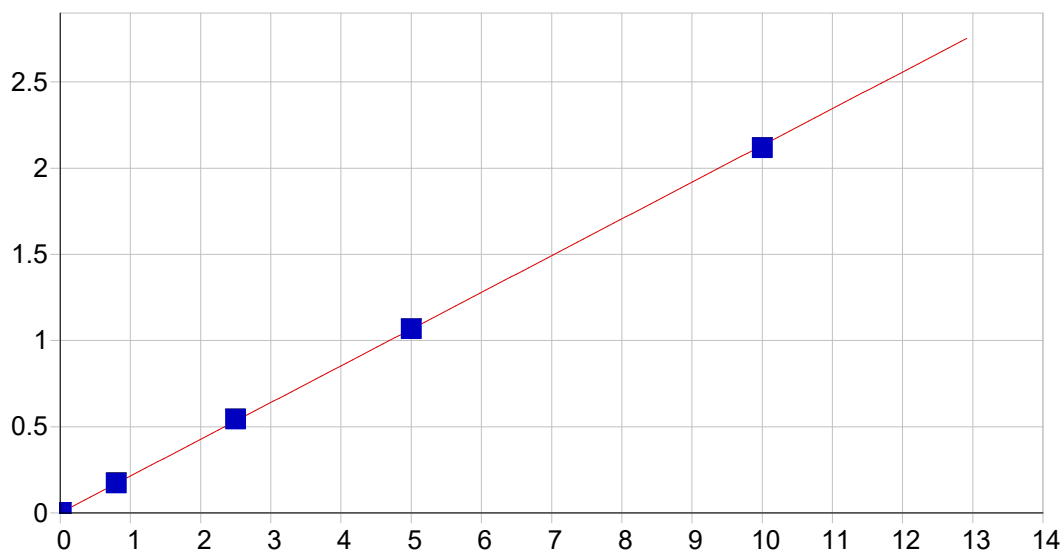


TI 190.856 {477}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.071729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002885
 Predicted MQL: 0.009618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03691	-.003	-7.71	.00265	.000	1
S3	2.5000	2.5464	.046	1.86	.17953	.000	1
S4	5.0000	5.0295	.029	.590	.35434	.000	1
S5	10.000	9.9240	-.076	-.760	.69881	.001	1
S2	.80000	.80297	.003	.371	.05672	.000	1

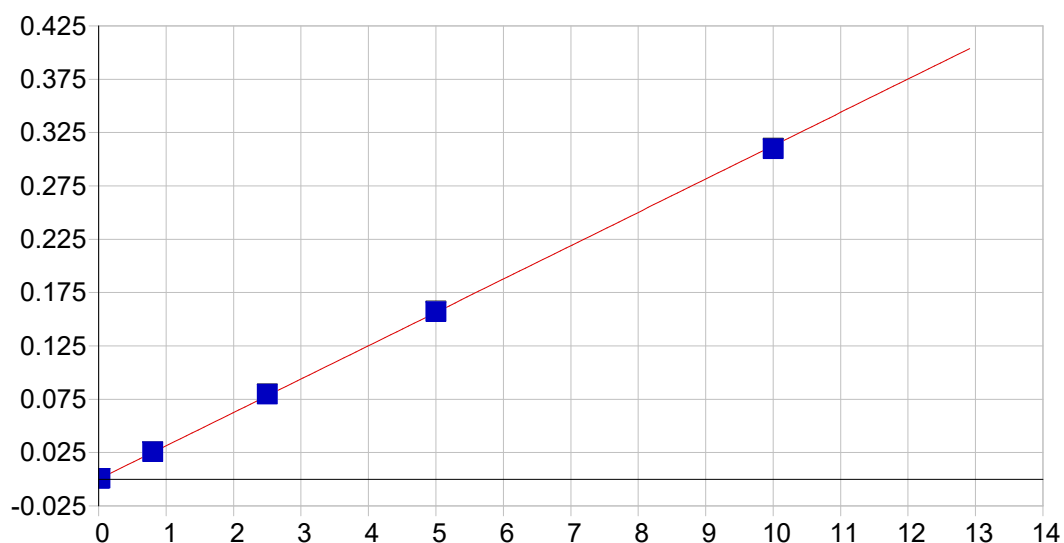


Pb 220.353 {453}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000683	Re-Slope:	1.000000
A1 (Gain):	0.213109	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002096		
Predicted MQL:	0.006987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.01200	.01187	-.000	-1.08	.00316	.000	1
S3	2.5000	2.5458	.046	1.83	.54267	.001	1
S4	5.0000	5.0075	.007	.150	1.0668	.002	1
S5	10.000	9.9379	-.062	-.621	2.1164	.002	1
S2	.80000	.80896	.009	1.12	.17291	.001	1

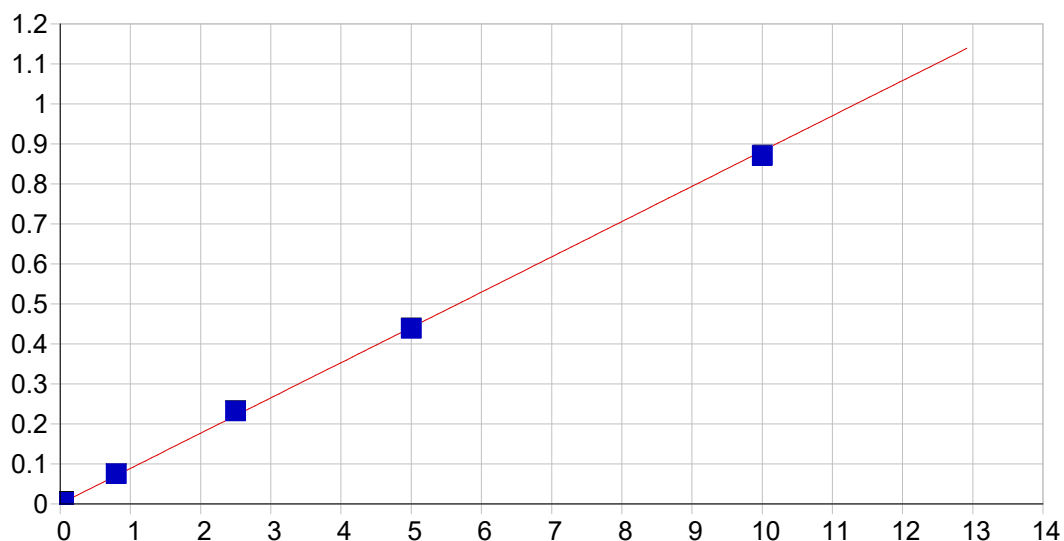


Se 196.090 {472}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.031260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006816
 Predicted MQL: 0.022719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02161	.002	8.05	.00076	.000	1
S3	2.5000	2.5452	.045	1.81	.07960	.000	1
S4	5.0000	5.0258	.026	.515	.15709	.000	1
S5	10.000	9.9082	-.092	-.918	.30962	.000	1
S2	.80000	.81933	.019	2.42	.02568	.000	1

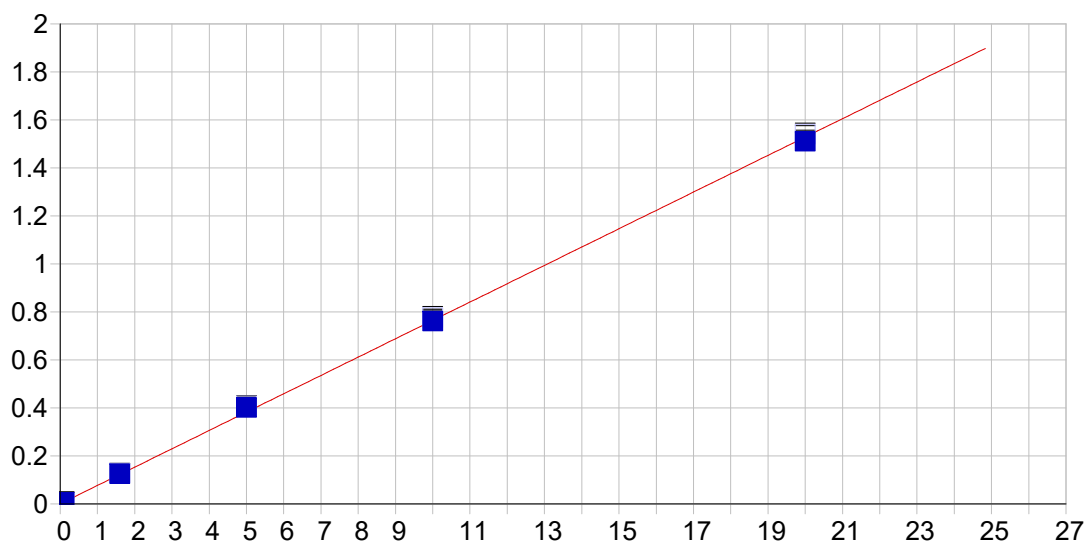


Sb 206.833 {463}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.088154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.002943
 Predicted MQL: 0.009809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.05000	.05256	.003	5.13	.00515	.000	1
S3	2.5000	2.6232	.123	4.93	.23235	.001	1
S4	5.0000	4.9633	-.037	-.734	.43924	.001	1
S5	10.000	9.8664	-.134	-1.34	.87266	.000	1
S2	.80000	.84450	.044	5.56	.07515	.000	1

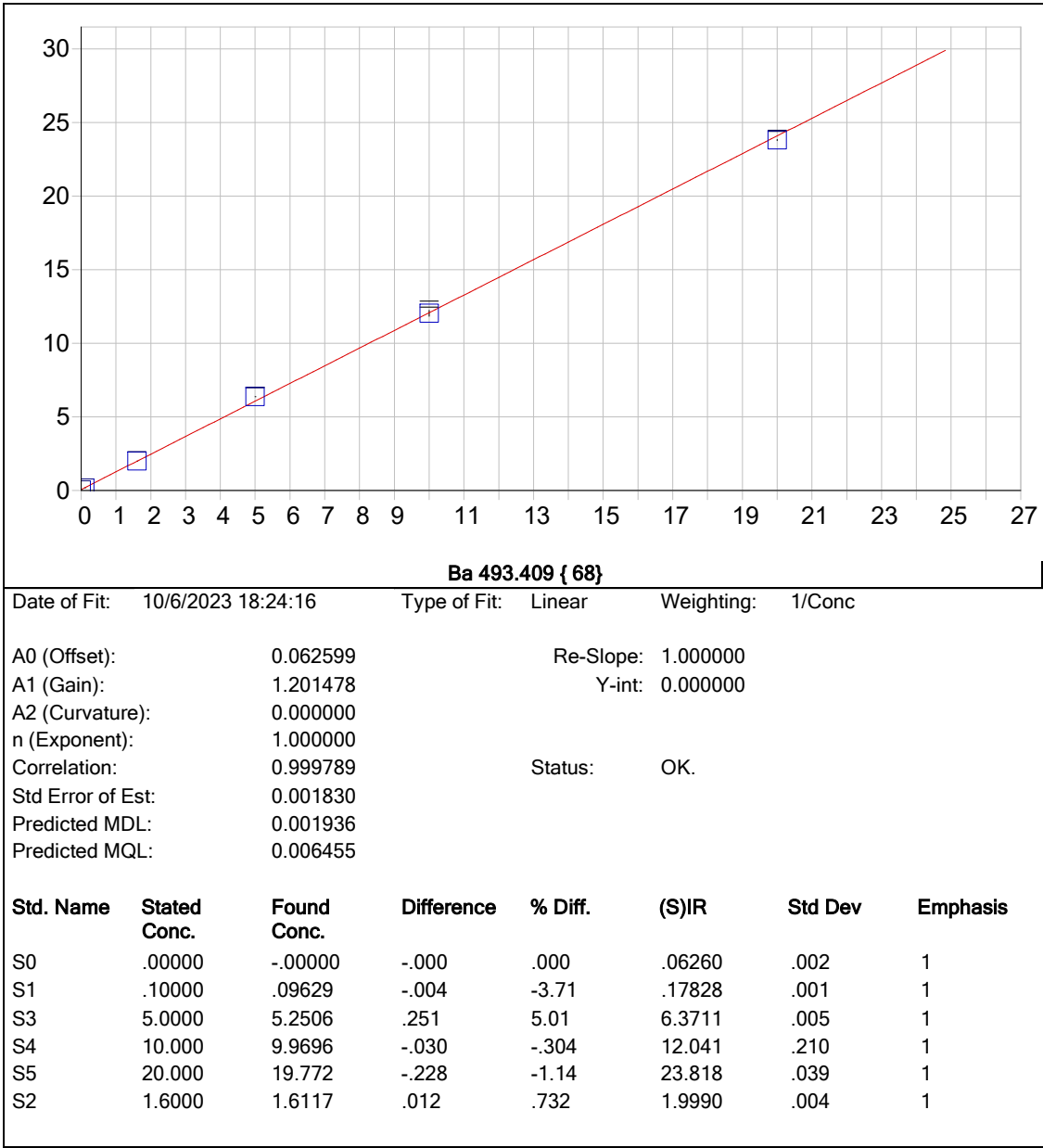


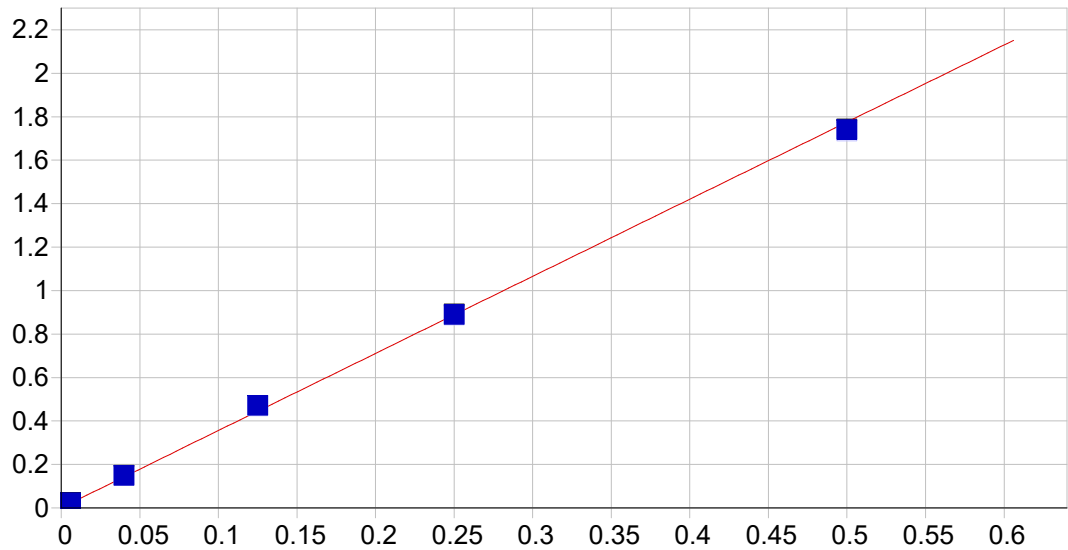
AI 396.152 { 85}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.076413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.009448
 Predicted MQL: 0.031494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.10000	.09854	-.001	-1.46	.00854	.001	1
S3	5.0000	5.2448	.245	4.90	.40860	.001	1
S4	10.000	9.9602	-.040	-.398	.77633	.005	1
S5	20.000	19.759	-.241	-1.20	1.5399	.006	1
S2	1.6000	1.6372	.037	2.33	.12790	.001	1



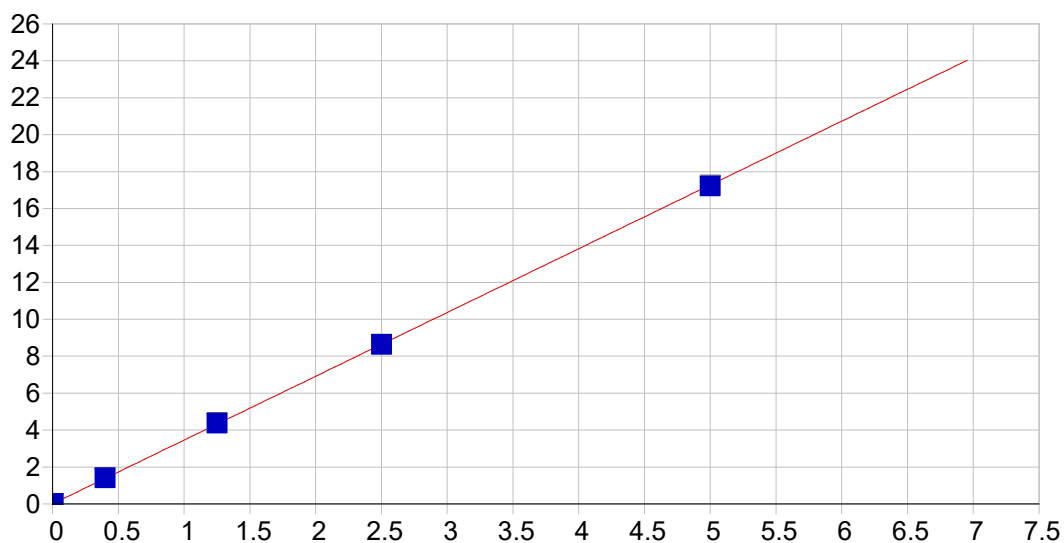


Be 234.861 {144}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001015	Re-Slope:	1.000000
A1 (Gain):	3.548939	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.000074		
Predicted MQL:	0.000245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.00600	.00618	.000	3.00	.02279	.000	1
S3	.12500	.13230	.007	5.84	.46856	.001	1
S4	.25000	.25052	.001	.209	.88613	.002	1
S5	.50000	.49034	-.010	-1.93	1.7332	.003	1
S2	.04000	.04166	.002	4.15	.14823	.001	1

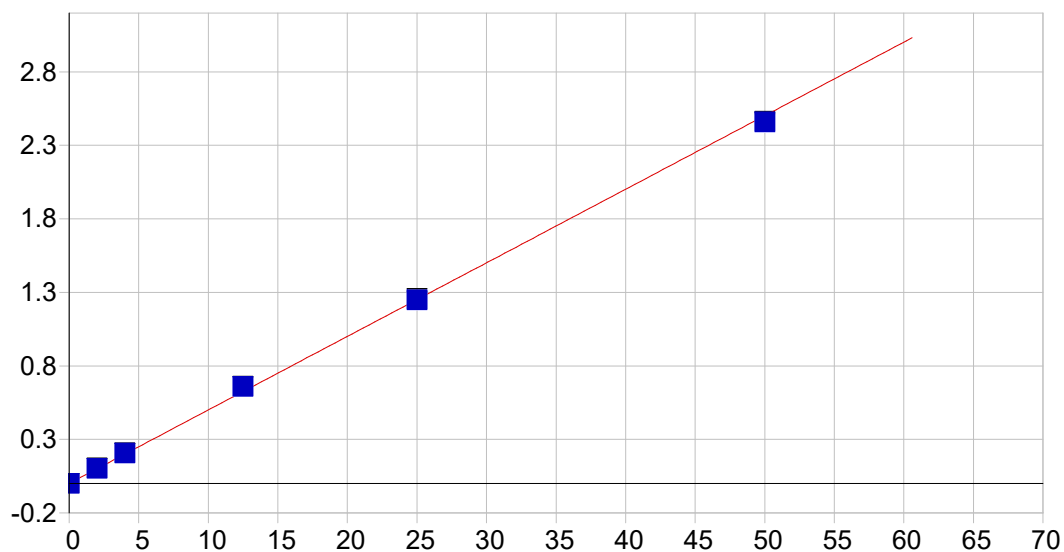


Cd 226.502 {449}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000899 Re-Slope: 1.000000
 A1 (Gain): 3.455372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000120
 Predicted MQL: 0.000401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.00600	.00636	.000	6.03	.02295	.000	1
S3	1.2500	1.2649	.015	1.19	4.3744	.003	1
S4	2.5000	2.4973	-.003	-.108	8.6355	.007	1
S5	5.0000	4.9831	-.017	-.339	17.230	.026	1
S2	.40000	.40436	.004	1.09	1.3990	.001	1

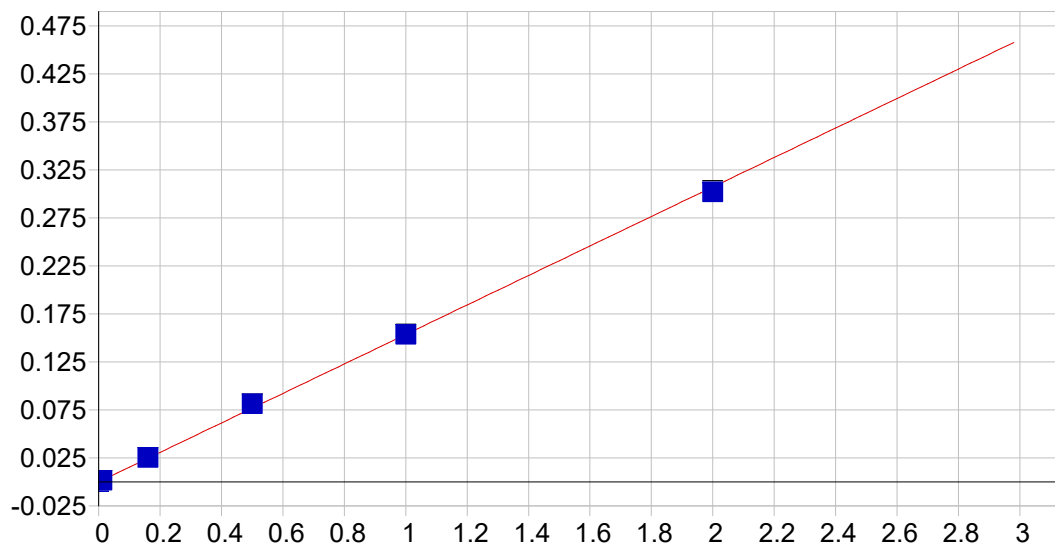


Ca 373.690 { 90}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.050039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.010828
 Predicted MQL: 0.036095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00002	.000	1
S2	4.0000	4.1167	.117	2.92	.20546	.001	1
S3	12.500	13.193	.693	5.55	.65843	.002	1
S4	25.000	24.971	-.029	-.118	1.2460	.010	1
S5	50.000	49.150	-.850	-1.70	2.4524	.005	1
S1	2.0000	2.0690	.069	3.45	.10349	.002	1

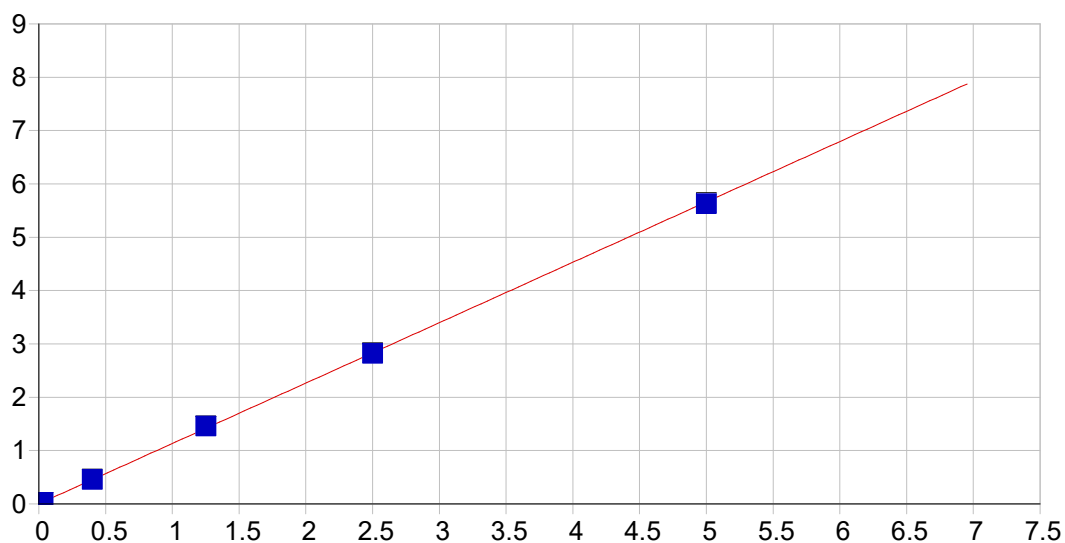


Cr 267.716 {126}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.153619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000572
 Predicted MQL: 0.001908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01012	.000	1.20	.00153	.000	1
S3	.50000	.52888	.029	5.78	.08124	.000	1
S4	1.0000	1.0003	.000	.033	.15369	.000	1
S5	2.0000	1.9651	-.035	-1.74	.30195	.002	1
S2	.16000	.16555	.006	3.47	.02541	.000	1

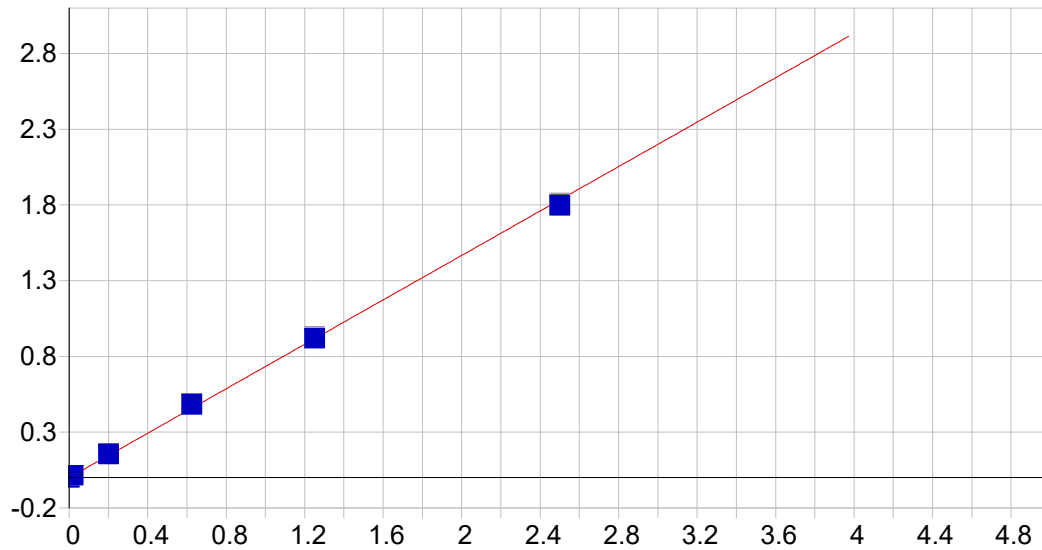


Co 228.616 {448}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000690	Re-Slope:	1.000000
A1 (Gain):	1.132360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.000315		
Predicted MQL:	0.001051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.03000	.02972	-.000	-.949	.03420	.001	1
S3	1.2500	1.2849	.035	2.79	1.4581	.002	1
S4	2.5000	2.4921	-.008	-.318	2.8274	.002	1
S5	5.0000	4.9688	-.031	-.624	5.6368	.011	1
S2	.40000	.40447	.004	1.12	.45946	.000	1

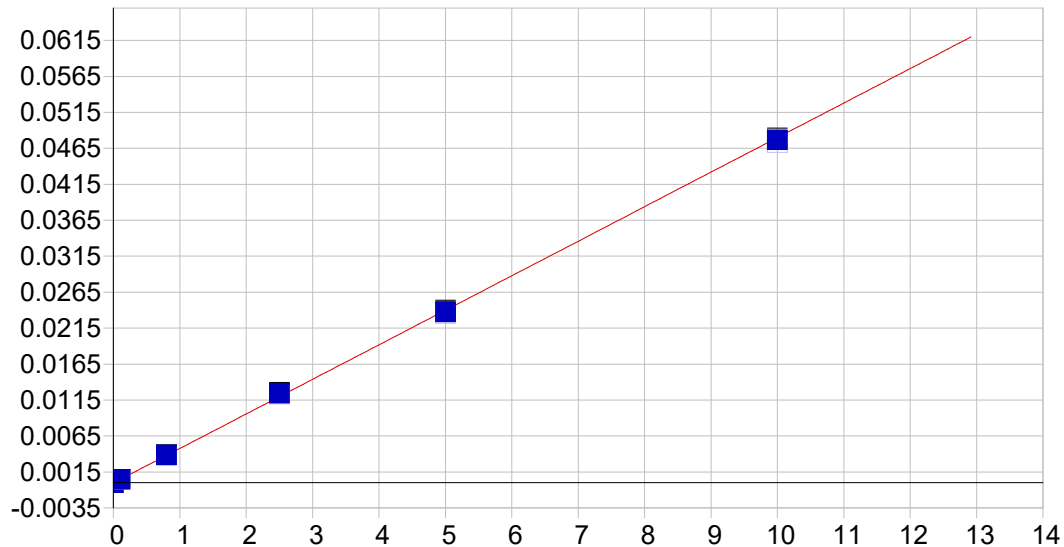


Cu 224.700 {450}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000196	Re-Slope:	1.000000
A1 (Gain):	0.733467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999614	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000593		
Predicted MQL:	0.001977		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02175	.002	8.74	.01590	.000	1
S3	.62500	.65742	.032	5.19	.48517	.001	1
S4	1.2500	1.2539	.004	.316	.92588	.003	1
S5	2.5000	2.4497	-.050	-2.01	1.8093	.001	1
S2	.20000	.21214	.012	6.07	.15642	.000	1

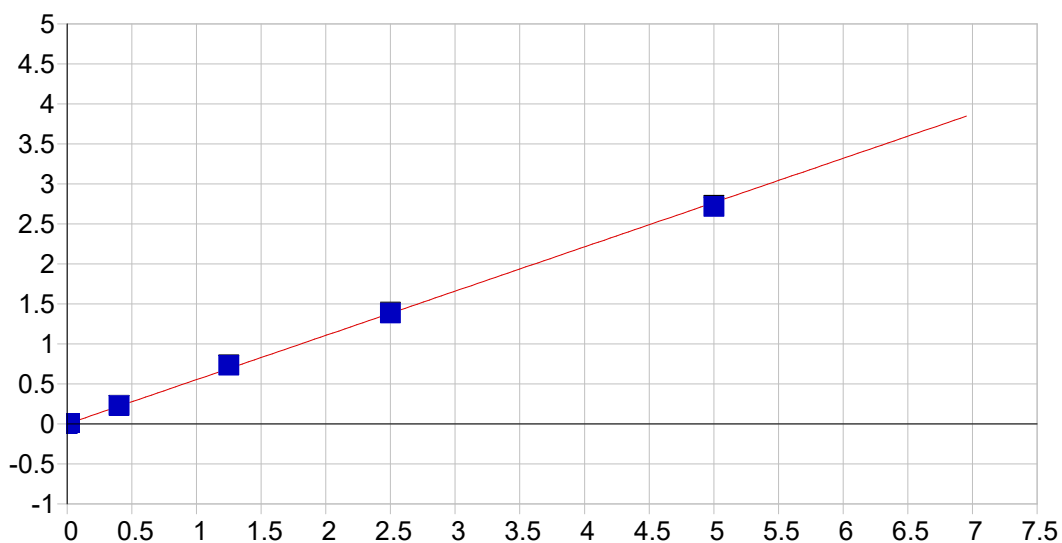


Fe 240.488 {140}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
A1 (Gain): 0.004803 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999860 Status: OK.
Std Error of Est: 0.000004
Predicted MDL: 0.007587
Predicted MQL: 0.025290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10730	.007	7.30	.00047	.000	1
S3	2.5000	2.5935	.093	3.74	.01231	.000	1
S4	5.0000	4.9498	-.050	-1.00	.02353	.000	1
S5	10.000	9.9381	-.062	-.619	.04728	.000	1
S2	.80000	.81139	.011	1.42	.00382	.000	1

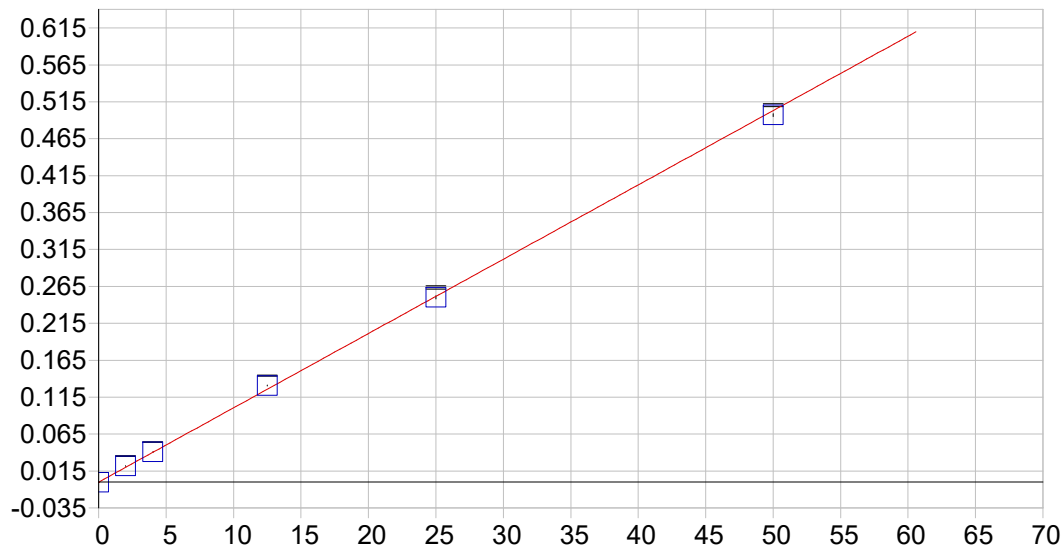


Mn 257.610 {131}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.553232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999673	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.000390		
Predicted MQL:	0.001301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02046	.000	2.28	.01136	.000	1
S3	1.2500	1.3203	.070	5.63	.73057	.004	1
S4	2.5000	2.5037	.004	.147	1.3853	.009	1
S5	5.0000	4.9118	-.088	-1.76	2.7177	.013	1
S2	.40000	.41375	.014	3.44	.22897	.001	1

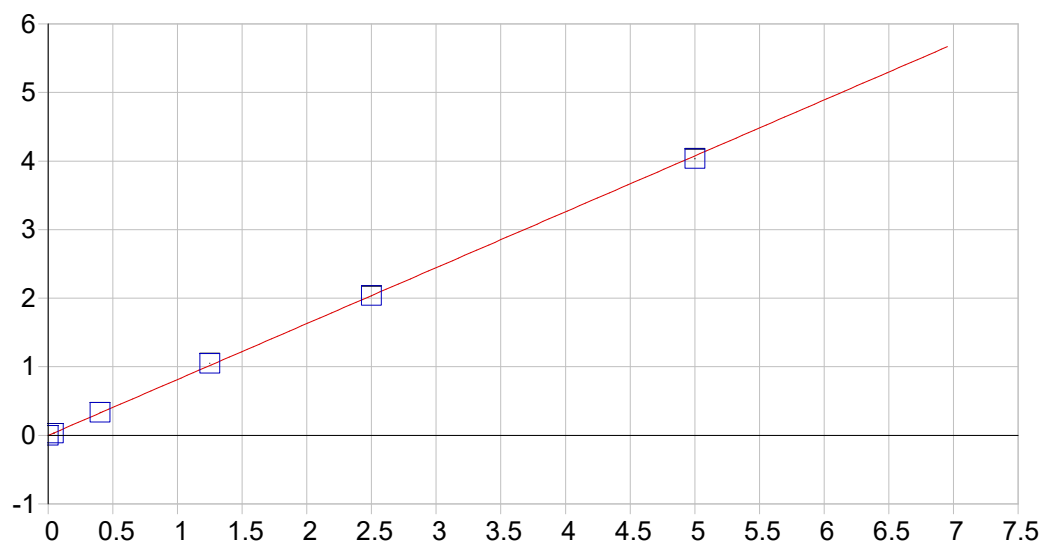


Mg 279.079 {121}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.010064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.023155
 Predicted MQL: 0.077182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00012	.000	1
S2	4.0000	4.0709	.071	1.77	.04085	.000	1
S3	12.500	12.991	.491	3.92	.13062	.001	1
S4	25.000	24.867	-.133	-.530	.25016	.002	1
S5	50.000	49.396	-.604	-1.21	.49702	.002	1
S1	2.0000	2.1750	.175	8.75	.02177	.000	1

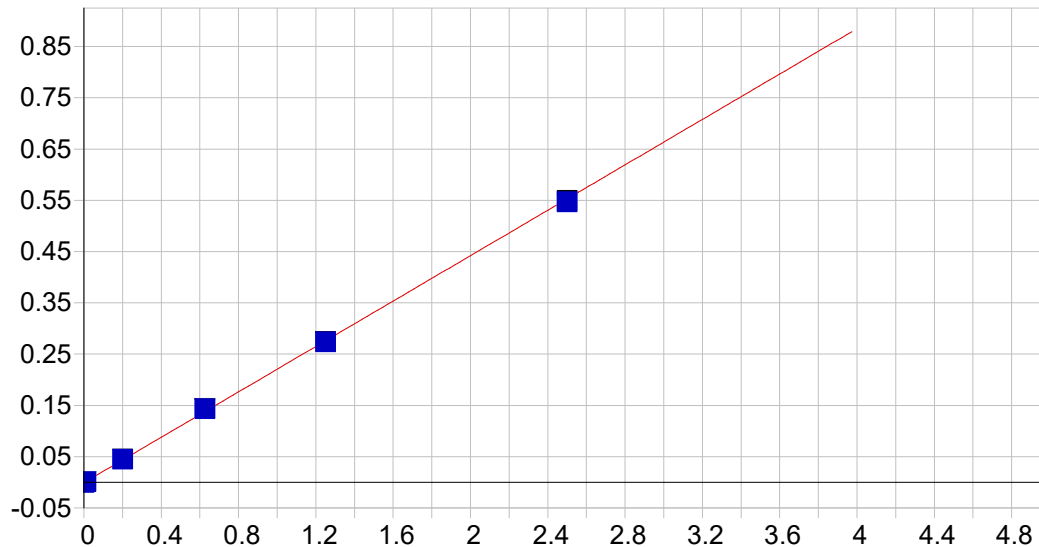


Ni 231.604 {446}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000637	Re-Slope:	1.000000
A1 (Gain):	0.815191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000494		
Predicted MQL:	0.001647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.04000	.04002	.000	.044	.03199	.000	1
S3	1.2500	1.2893	.039	3.14	1.0504	.001	1
S4	2.5000	2.5003	.000	.012	2.0376	.002	1
S5	5.0000	4.9509	-.049	-.982	4.0353	.004	1
S2	.40000	.40951	.010	2.38	.33319	.000	1

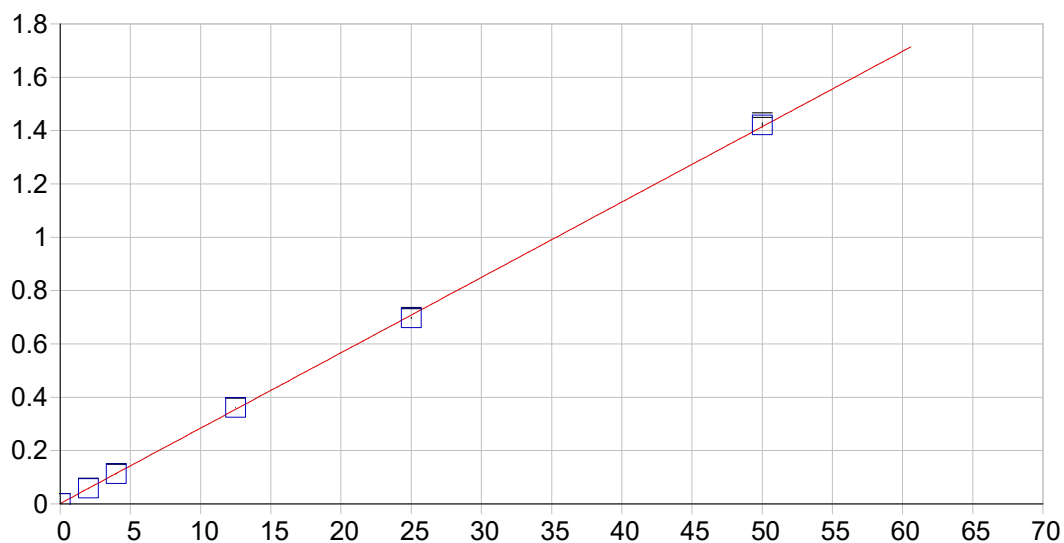


Ag 328.068 {103}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000860	Re-Slope:	1.000000
A1 (Gain):	0.221448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000649		
Predicted MQL:	0.002162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01062	.001	6.15	.00148	.000	1
S3	.62500	.65189	.027	4.30	.14297	.000	1
S4	1.2500	1.2410	-.009	-.723	.27289	.000	1
S5	2.5000	2.4756	-.024	-.977	.54524	.003	1
S2	.20000	.20595	.006	2.97	.04458	.000	1

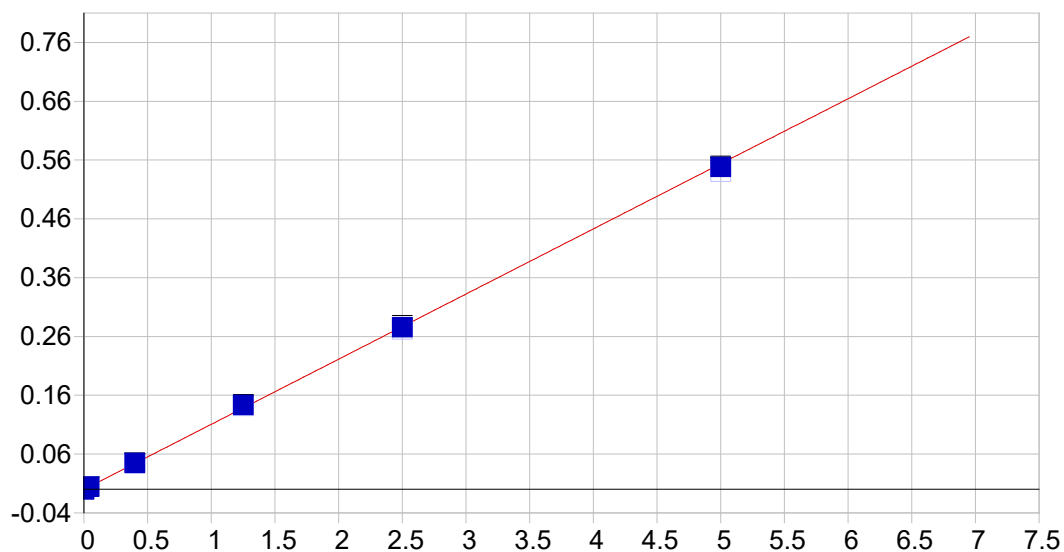


Na 589.592 { 57}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001617 Re-Slope: 1.000000
 A1 (Gain): 0.028257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.011394
 Predicted MQL: 0.037981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00162	.000	1
S2	4.0000	3.9323	-.068	-1.69	.11273	.001	1
S3	12.500	12.710	.210	1.68	.36077	.000	1
S4	25.000	24.620	-.380	-1.52	.69732	.003	1
S5	50.000	50.225	.225	.450	1.4208	.008	1
S1	2.0000	2.0120	.012	.601	.05847	.000	1

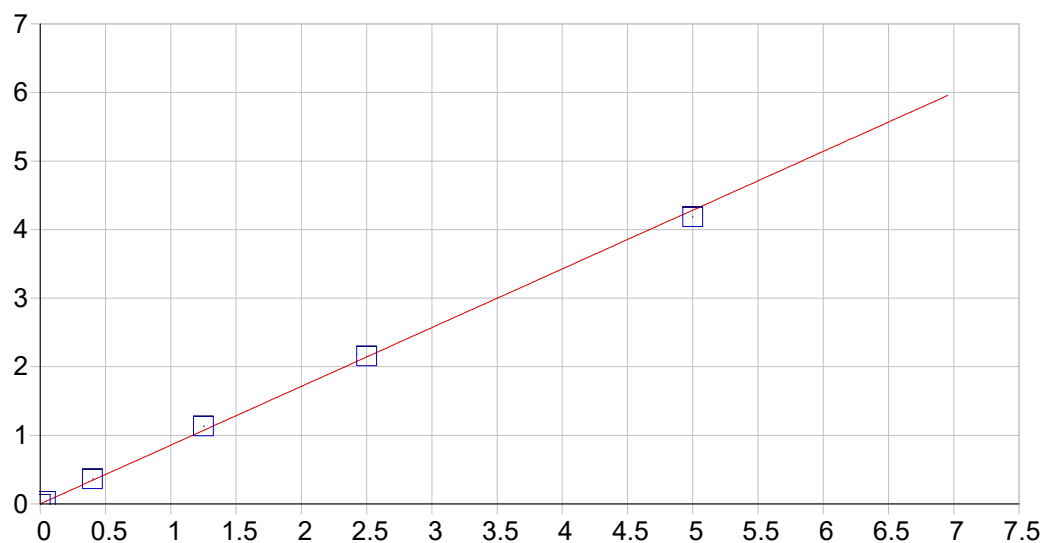


V 292.402 {115}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000196	Re-Slope:	1.000000
A1 (Gain):	0.110764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002572		
Predicted MQL:	0.008574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04300	.003	7.49	.00440	.000	1
S3	1.2500	1.2986	.049	3.89	.14163	.001	1
S4	2.5000	2.4911	-.009	-.356	.27169	.003	1
S5	5.0000	4.9522	-.048	-.956	.54026	.002	1
S2	.40000	.40511	.005	1.28	.04403	.000	1

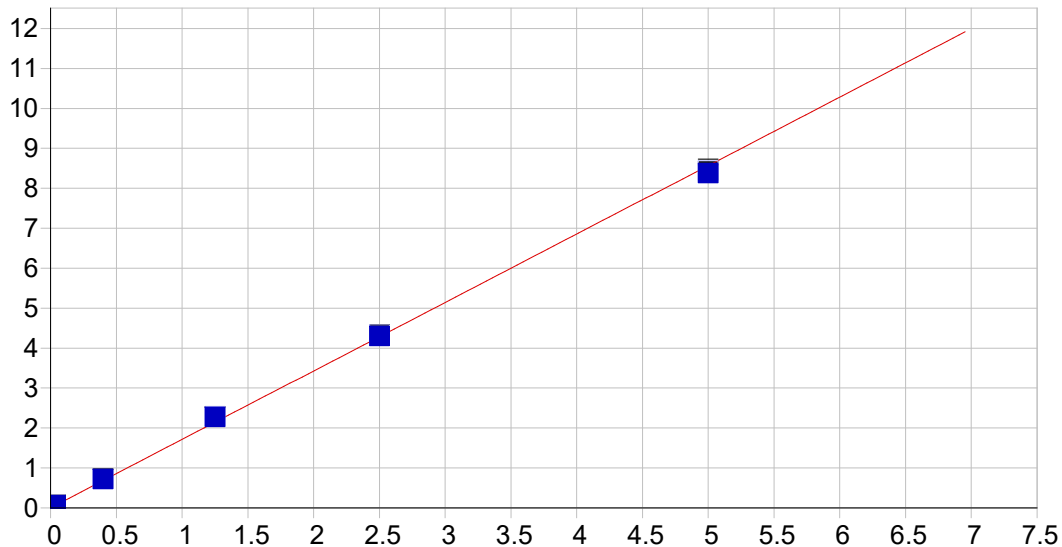


Zn 206.200 {464}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000214	Re-Slope:	1.000000
A1 (Gain):	0.856759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.000619		
Predicted MDL:	0.000294		
Predicted MQL:	0.000981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.04000	.04268	.003	6.69	.03678	.000	1
S3	1.2500	1.3233	.073	5.87	1.1340	.002	1
S4	2.5000	2.5140	.014	.562	2.1541	.003	1
S5	5.0000	4.8853	-.115	-2.29	4.1857	.003	1
S2	.40000	.42467	.025	6.17	.36406	.001	1

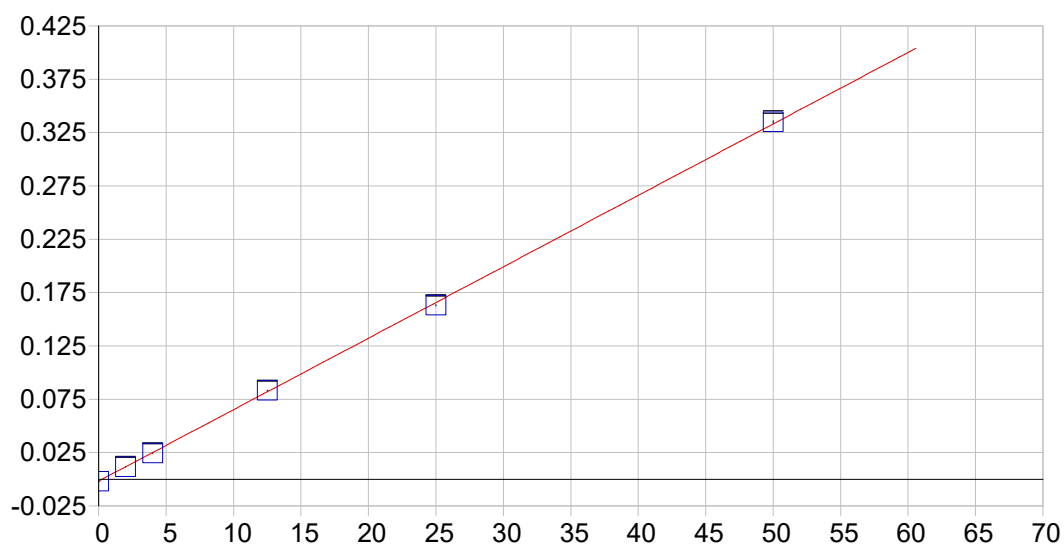


Zn 213.856 {158}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001328	Re-Slope:	1.000000
A1 (Gain):	1.713537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.001201		
Predicted MDL:	0.000411		
Predicted MQL:	0.001371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00132	.001	1
S1	.04000	.04354	.004	8.84	.07641	.000	1
S3	1.2500	1.3258	.076	6.06	2.2880	.005	1
S4	2.5000	2.5110	.011	.440	4.3338	.005	1
S5	5.0000	4.8911	-.109	-2.18	8.4420	.040	1
S2	.40000	.41859	.019	4.65	.72336	.002	1

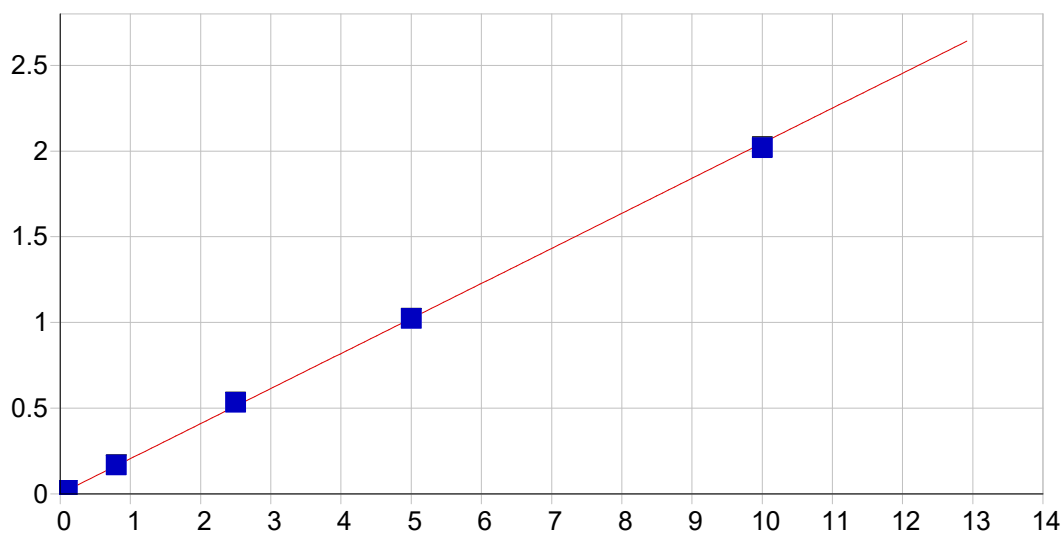


K 766.490 { 44 }

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001754 Re-Slope: 1.000000
 A1 (Gain): 0.006698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.055007
 Predicted MQL: 0.183357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00175	.000	1
S2	4.0000	3.9023	-.098	-2.44	.02438	.000	1
S3	12.500	12.689	.189	1.51	.08323	.000	1
S4	25.000	24.623	-.377	-1.51	.16316	.001	1
S5	50.000	50.274	.274	.548	.33497	.001	1
S1	2.0000	2.0119	.012	.594	.01172	.000	1

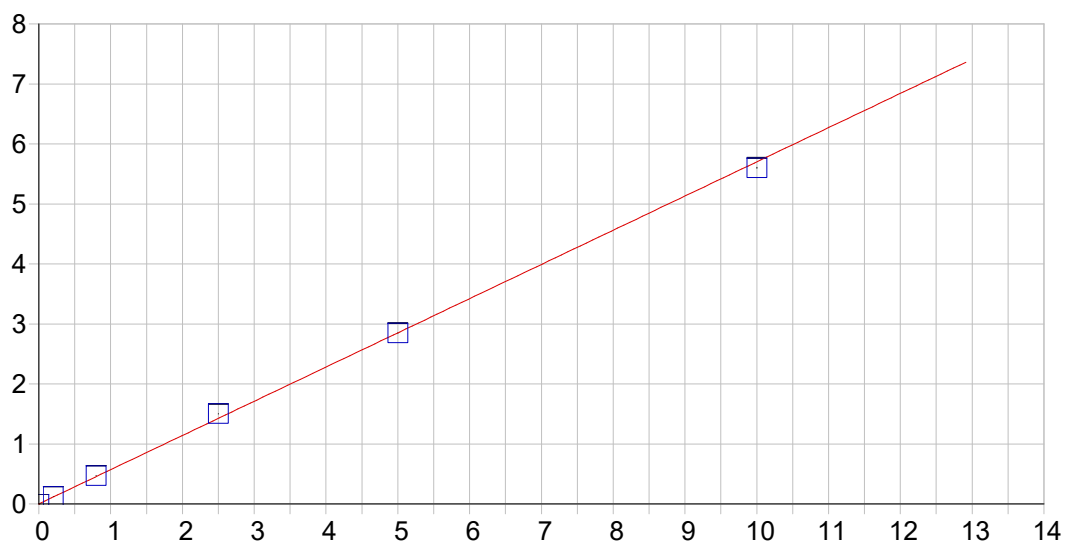


B 249.678 {135}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001133 Re-Slope: 1.000000
 A1 (Gain): 0.204429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001434
 Predicted MQL: 0.004781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00113	.000	1
S1	.10000	.10240	.002	2.40	.02199	.000	1
S3	2.5000	2.6044	.104	4.17	.53277	.002	1
S4	5.0000	4.9992	-.001	-.016	1.0216	.001	1
S5	10.000	9.8760	-.124	-1.24	2.0170	.005	1
S2	.80000	.81808	.018	2.26	.16813	.002	1

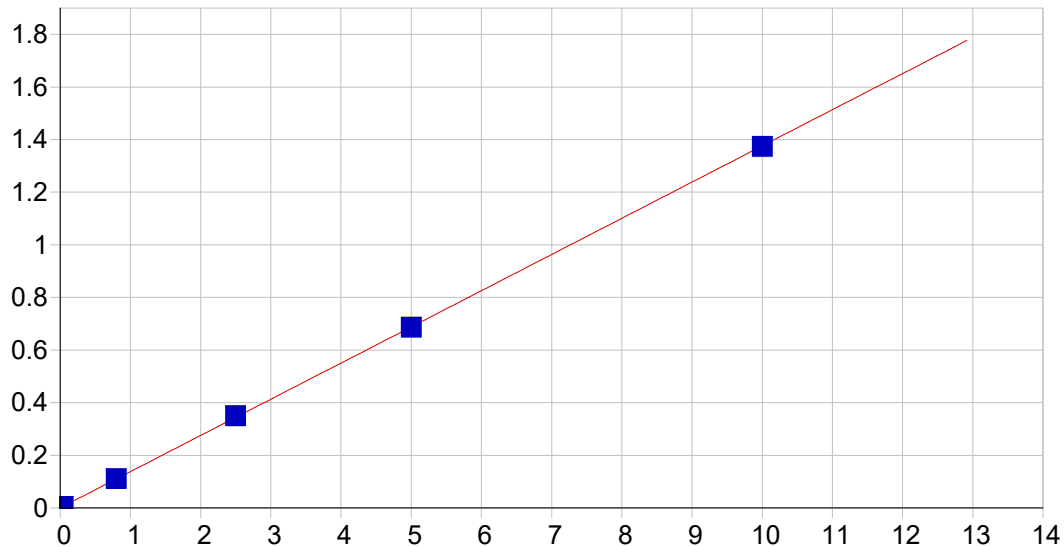


Mo 202.030 {467}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.570096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.001112
 Predicted MDL: 0.000444
 Predicted MQL: 0.001479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00054	.000	1
S1	.20000	.21794	.018	8.97	.12480	.001	1
S3	2.5000	2.6343	.134	5.37	1.5024	.004	1
S4	5.0000	4.9952	-.005	-.096	2.8483	.005	1
S5	10.000	9.8263	-.174	-1.74	5.6025	.007	1
S2	.80000	.82619	.026	3.27	.47157	.002	1

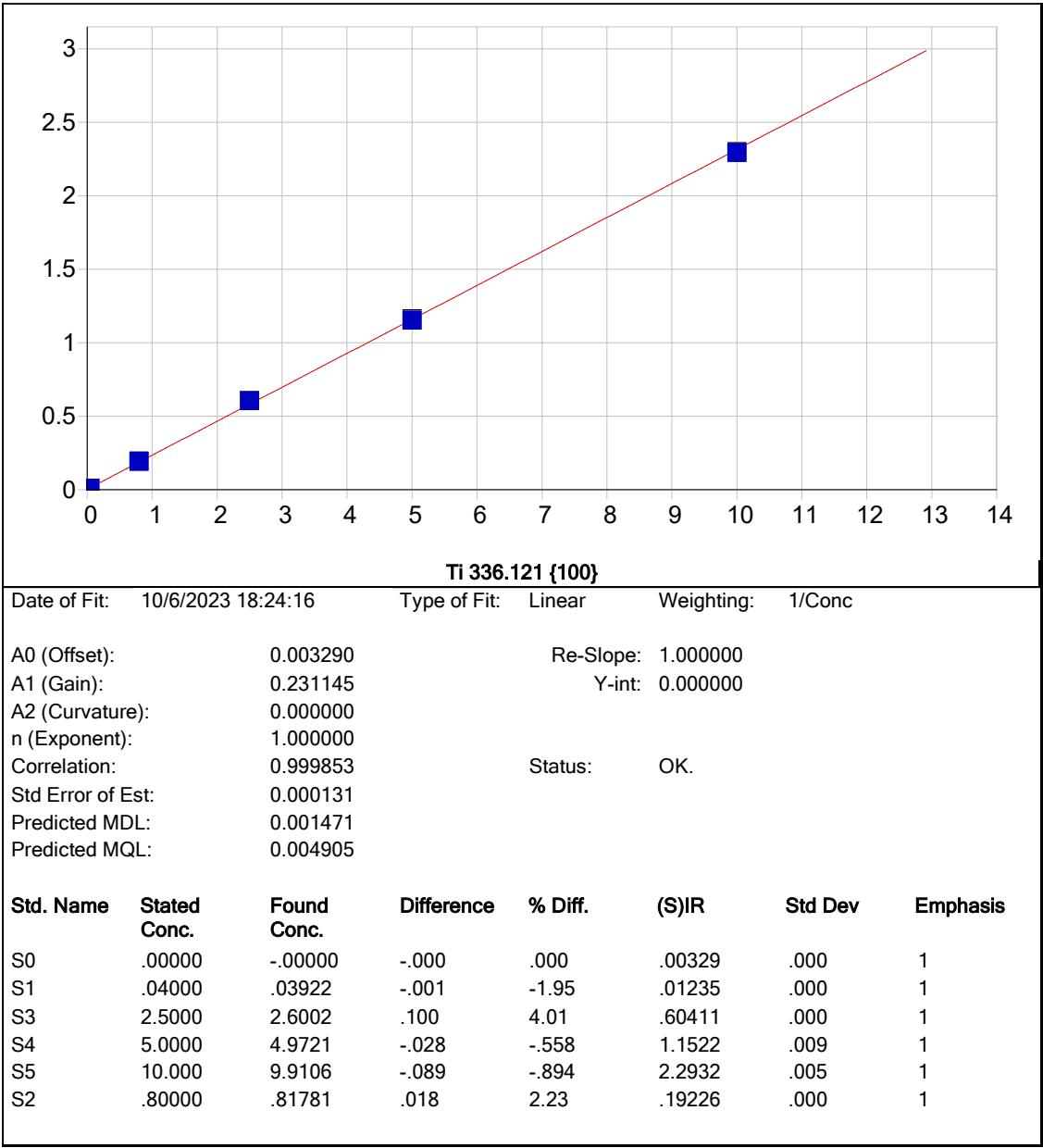


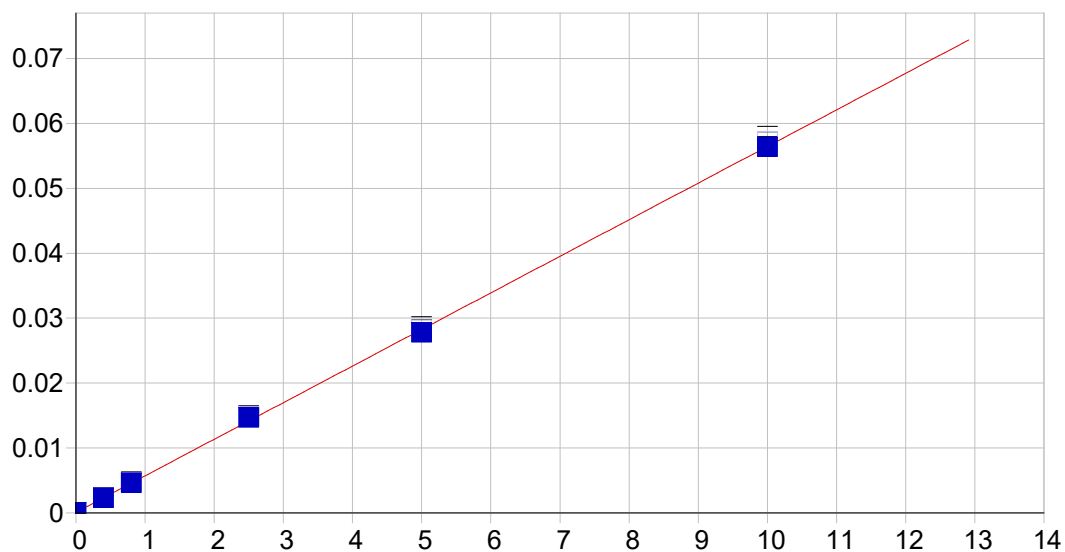
Sn 189.989 {478}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.137558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001325
 Predicted MQL: 0.004416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.03962	-.000	-.941	.00575	.000	1
S3	2.5000	2.5386	.039	1.54	.34916	.000	1
S4	5.0000	4.9846	-.015	-.309	.68528	.001	1
S5	10.000	9.9778	-.022	-.222	1.3714	.001	1
S2	.80000	.79947	-.001	-.066	.11017	.000	1



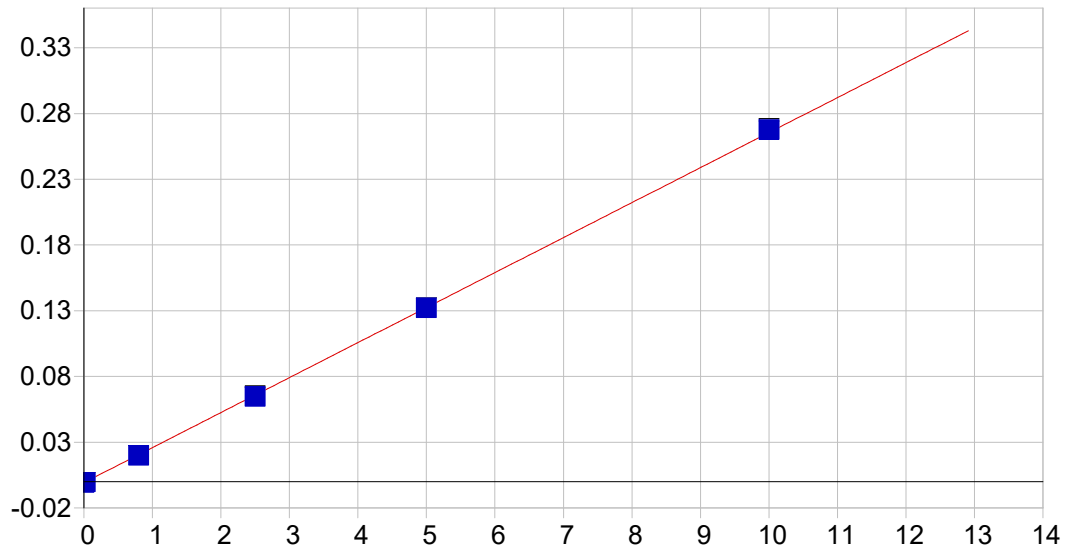


Si 288.158 {117}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.005637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.013164
 Predicted MQL: 0.043881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.40000	.39465	-.005	-1.34	.00230	.000	1
S3	2.5000	2.5935	.093	3.74	.01491	.000	1
S4	5.0000	4.9158	-.084	-1.68	.02821	.000	1
S5	10.000	9.9896	-.010	-.104	.05724	.001	1
S2	.80000	.80640	.006	.800	.00469	.000	1

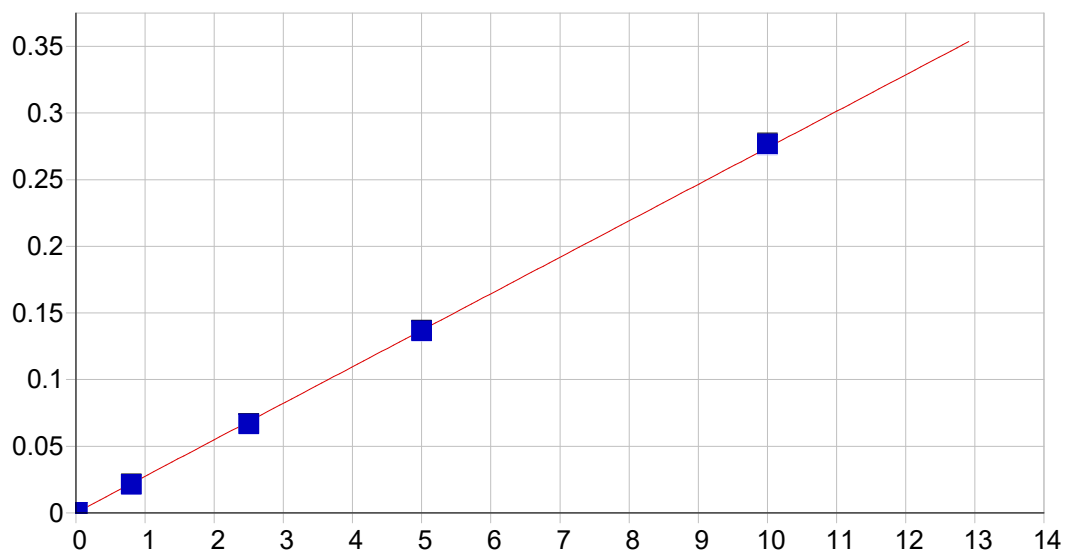


P 177.495 {490}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000751 Re-Slope: 1.000000
 A1 (Gain): 0.026625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006016
 Predicted MQL: 0.020055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.02000	.01665	-.003	-16.8	-.00031	.000	1
S3	2.5000	2.4554	-.045	-1.78	.06461	.001	1
S4	5.0000	4.9892	-.011	-.217	.13206	.000	1
S5	10.000	10.082	.082	.823	.26765	.001	1
S2	.80000	.77645	-.024	-2.94	.01992	.000	1

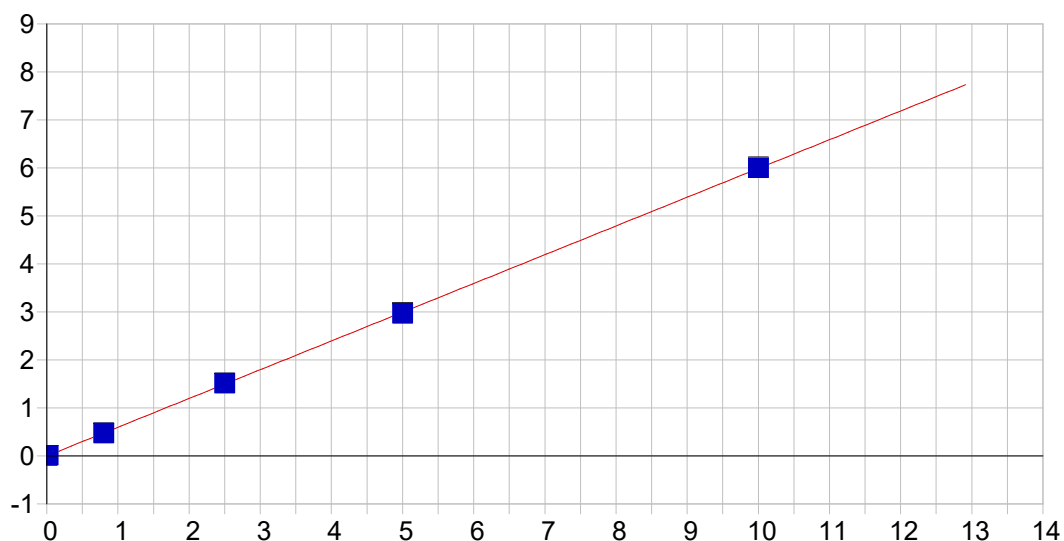


S 182.034 {485}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.027374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006190
 Predicted MQL: 0.020635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02171	.002	8.54	.00071	.000	1
S3	2.5000	2.4355	-.065	-2.58	.06660	.000	1
S4	5.0000	4.9812	-.019	-.376	.13608	.001	1
S5	10.000	10.104	.104	1.04	.27590	.001	1
S2	.80000	.77778	-.022	-2.78	.02137	.000	1

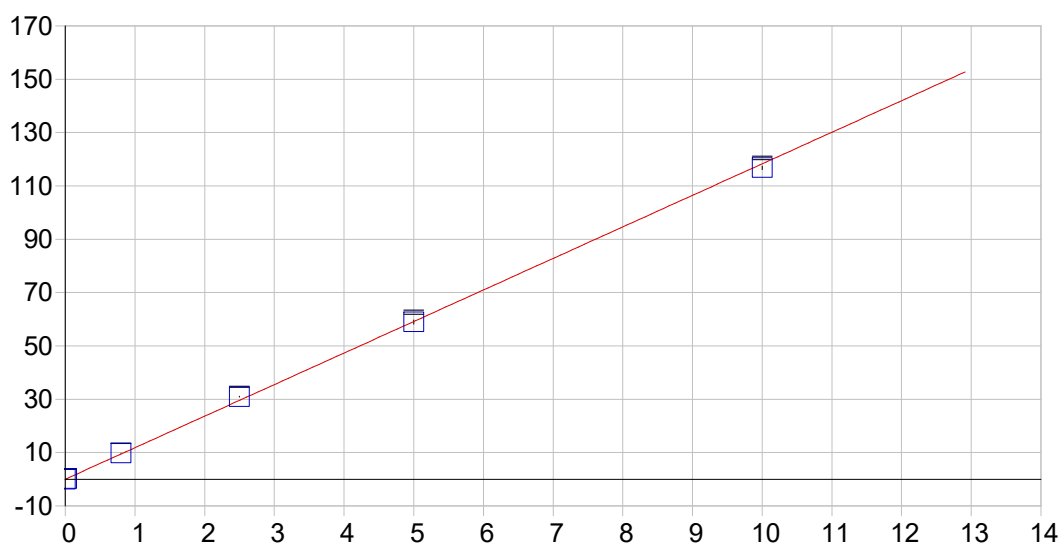


Li 670.784 { 50}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001160 Re-Slope: 1.000000
 A1 (Gain): 0.598947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002297
 Predicted MQL: 0.007655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S5	10.000	10.022	.022	.221	6.0041	.013	1
S4	5.0000	4.9587	-.041	-.827	2.9701	.017	1
S3	2.5000	2.5284	.028	1.14	1.5139	.003	1
S1	.02000	.02060	.001	3.01	.01128	.000	1
S2	.80000	.79017	-.010	-1.23	.47231	.001	1

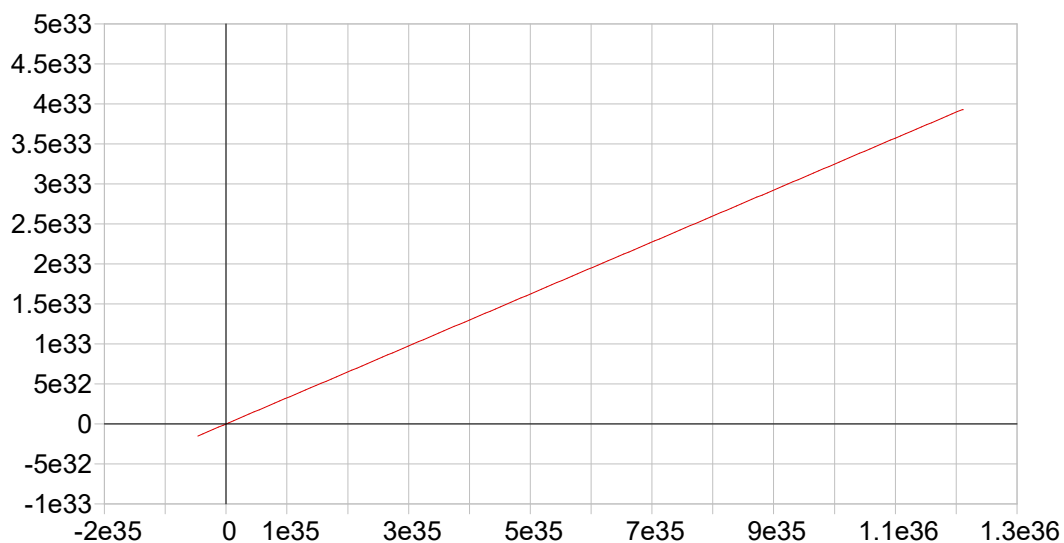


Sr 407.771 { 83}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 11.828653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.005754
 Predicted MDL: 0.000066
 Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02115	.001	5.75	.25014	.003	1
S3	2.5000	2.6170	.117	4.68	30.956	.156	1
S4	5.0000	4.9840	-.016	-.320	58.954	.769	1
S5	10.000	9.8740	-.126	-1.26	116.80	.627	1
S2	.80000	.82388	.024	2.98	9.7453	.046	1

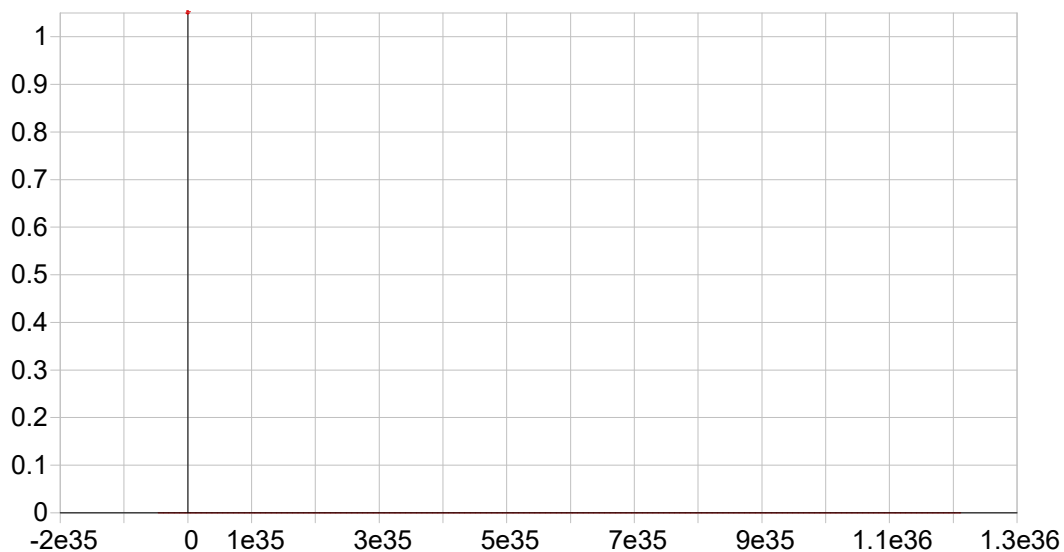


Ce 404.076 { 83}

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000921	Re-Slope:	1.000000
A1 (Gain):	0.003248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	1.000000	Status:	OK.
Std Error of Est:	0.000000		
Predicted MDL:	0.295776		
Predicted MQL:	0.985919		

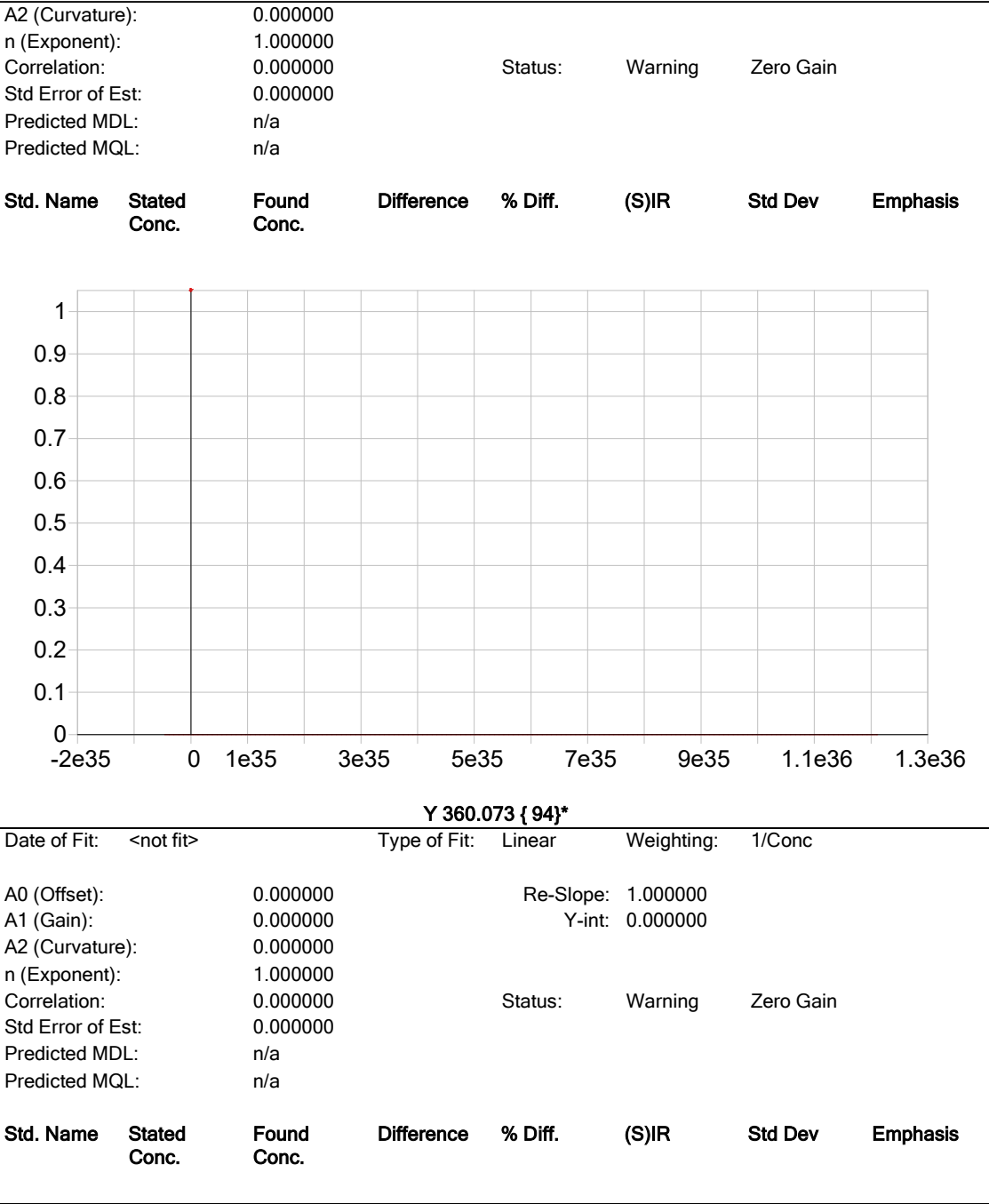
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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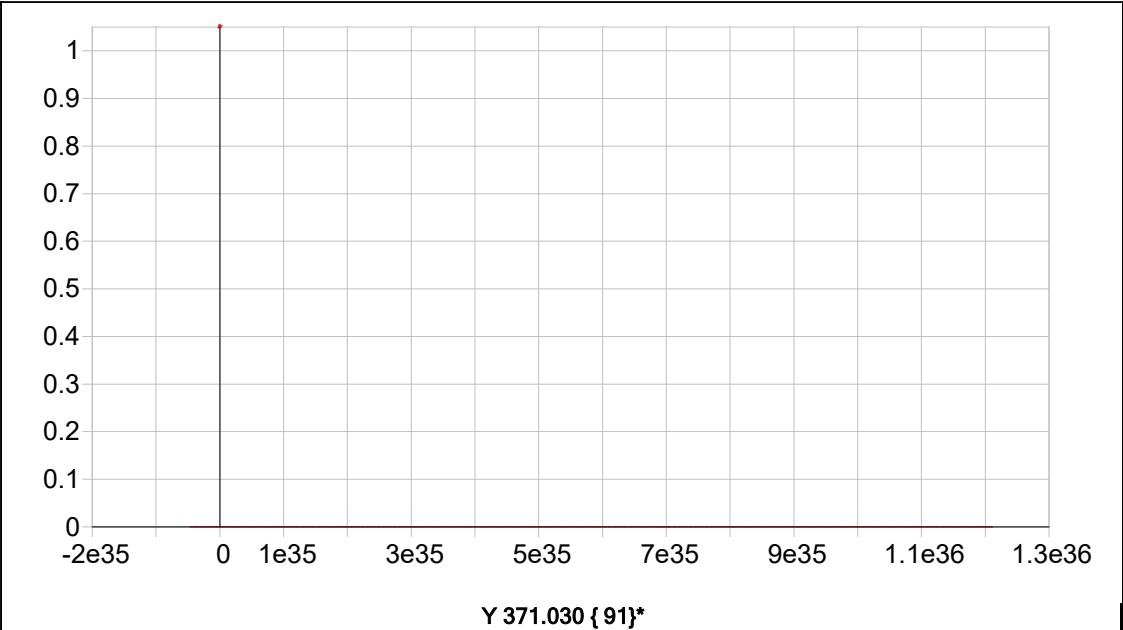


Y 224.306 {450}*

Date of Fit: 10/6/2023 18:24:16 Type of Fit: Linear Weighting: 1/Conc

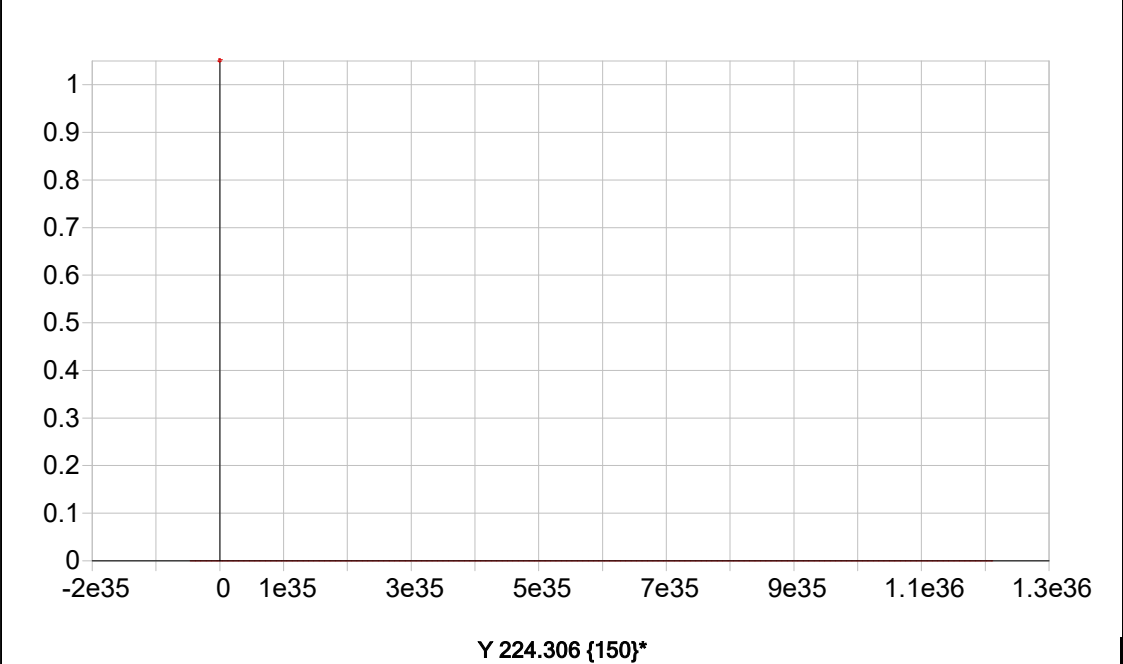
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



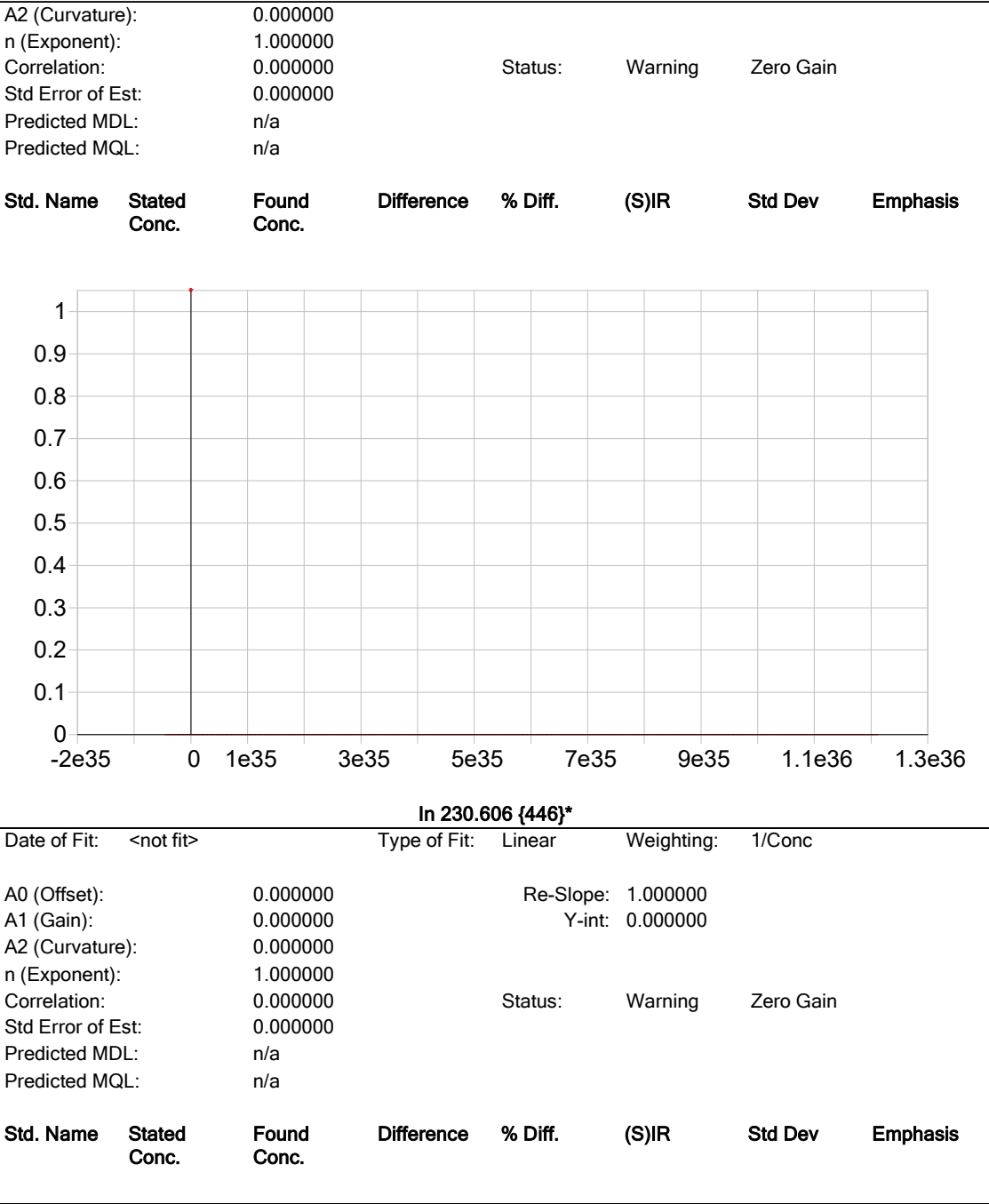


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 10/6/2023 12:39:21 Type: Cal
Method: NON EPA-6010-200.7(v2021) 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	-.00009	.00018	.00068	.00009	.00051	.00042	.06260	.00101
Stddev	.00005	.00008	.00042	.00017	.00013	.00016	.00177	.00014
%RSD	57.237	41.805	61.088	199.57	26.201	38.635	2.8217	14.228

#1	-.00012	.00024	.00107	.00028	.00045	.00059	.06343	.00102
#2	-.00013	.00021	.00024	-.00006	.00066	.00039	.06057	.00086
#3	-.00003	.00010	.00074	.00004	.00041	.00027	.06380	.00115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00090	.00002	-.00003	.00069	-.00020	-.00004	.00004	-.00012
Stddev	.00024	.00036	.00006	.00025	.00038	.00003	.00013	.00009
%RSD	26.657	1811.5	244.10	35.776	192.46	67.763	300.37	72.083

#1	.00109	.00027	-.00006	.00043	.00022	-.00003	.00012	-.00011
#2	.00063	.00018	-.00007	.00072	-.00028	-.00007	-.00010	-.00022
#3	.00097	-.00040	.00005	.00092	-.00054	-.00002	.00011	-.00004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00064	-.00086	.00162	-.00020	.00132	-.00175	.00113	.00054
Stddev	.00018	.00002	.00013	.00016	.00050	.00019	.00020	.00009
%RSD	28.006	2.8940	8.1671	79.975	38.016	10.992	17.671	16.458

#1	-.00052	-.00087	.00148	-.00020	.00113	-.00178	.00090	.00047
#2	-.00055	-.00083	.00175	-.00035	.00188	-.00193	.00128	.00051
#3	-.00084	-.00088	.00162	-.00004	.00093	-.00155	.00121	.00064

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00031	.00329	.00007	-.00075	.00014	-.00116	-.00005	
Stddev	.00017	.00007	.00003	.00001	.00007	.00007	.00029	
%RSD	54.877	2.2571	44.999	1.6197	47.601	6.2889	570.49	

#1	.00041	.00332	.00008	-.00075	.00016	-.00115	-.00039	
#2	.00040	.00321	.00010	-.00076	.00020	-.00124	.00016	
#3	.00011	.00335	.00004	-.00074	.00007	-.00109	.00008	

Sample Name: S0 Acquired: 10/6/2023 12:39:21 Type: Cal
Method: NON EPA-6010-200.7(v2021) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.6	48158.	10954.	2359.7	2580.8
Stddev	2.5	9.	51.	5.0	4.1
%RSD	.09815	.01942	.46694	.21147	.15985
#1	2506.5	48163.	10904.	2358.8	2576.1
#2	2511.3	48147.	10951.	2355.2	2583.5
#3	2507.9	48164.	11007.	2365.1	2582.9

Sample Name: S1 Acquired: 10/6/2023 12:43:23 Type: Cal
Method: NON EPA-6010-200.7(v2021) 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	.00059	.00265	.00316	.00076	.00515	.00854	.17828	.02279
Stddev	.00013	.00003	.00030	.00028	.00012	.00065	.00117	.00014
%RSD	22.195	1.2182	9.5836	36.269	2.2716	7.6525	.65447	.61432

#1	.00047	.00261	.00321	.00108	.00502	.00875	.17946	.02287
#2	.00055	.00265	.00344	.00058	.00524	.00907	.17713	.02263
#3	.00073	.00268	.00284	.00062	.00520	.00781	.17826	.02286

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02295	.10349	.00153	.03420	.01590	.00047	.01136	.02177
Stddev	.00021	.00166	.00002	.00052	.00022	.00005	.00016	.00025
%RSD	.89739	1.6002	1.4258	1.5329	1.3964	9.6165	1.3738	1.1612

#1	.02279	.10427	.00154	.03460	.01596	.00043	.01118	.02181
#2	.02286	.10159	.00154	.03360	.01608	.00046	.01147	.02150
#3	.02318	.10461	.00150	.03438	.01565	.00052	.01143	.02200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03199	.00148	.05847	.00440	.07641	.01172	.02199	.12480
Stddev	.00028	.00001	.00040	.00020	.00037	.00045	.00018	.00053
%RSD	.88581	.84787	.68343	4.5596	.48292	3.8626	.80515	.42360

#1	.03184	.00148	.05829	.00462	.07610	.01208	.02180	.12447
#2	.03180	.00146	.05819	.00434	.07632	.01121	.02202	.12541
#3	.03231	.00149	.05893	.00424	.07682	.01188	.02215	.12452

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00575	.01235	.00230	-.00031	.00071	.01128	.25014	
Stddev	.00008	.00007	.00006	.00003	.00005	.00048	.00271	
%RSD	1.3664	.57057	2.6264	8.5823	6.3963	4.2808	1.0842	

#1	.00568	.01227	.00237	-.00028	.00070	.01120	.25061	
#2	.00584	.01240	.00229	-.00033	.00077	.01180	.24723	
#3	.00574	.01238	.00225	-.00032	.00068	.01084	.25259	

Sample Name: S1 Acquired: 10/6/2023 12:43:23 Type: Cal
Method: NON EPA-6010-200.7(v2021) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.7	47226.	11007.	2333.8	2564.0
Stddev	1.7	85.	132.	5.7	5.6
%RSD	.06638	.18030	1.1954	.24578	.21721
#1	2504.0	47155.	10892.	2327.4	2560.4
#2	2507.4	47320.	11150.	2338.6	2570.4
#3	2505.7	47202.	10979.	2335.3	2561.1

Sample Name: S2 Acquired: 10/6/2023 12:47:23 Type: Cal
Method: NON EPA-6010-200.7(v2021) 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	.03028	.05672	.17291	.02568	.07515	.12790	1.9990	.14823
Stddev	.00014	.00036	.00054	.00018	.00027	.00065	.0042	.00098
%RSD	.45155	.62928	.31174	.68573	.35756	.50665	.20908	.66121

#1	.03021	.05704	.17301	.02576	.07486	.12855	1.9944	.14765
#2	.03043	.05679	.17233	.02548	.07539	.12725	2.0002	.14767
#3	.03018	.05634	.17339	.02581	.07519	.12789	2.0026	.14936

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3990	.20546	.02541	.45946	.15642	.00382	.22897	.04085
Stddev	.0014	.00064	.00006	.00044	.00034	.00007	.00130	.00016
%RSD	.09705	.30996	.24770	.09546	.21792	1.7448	.56694	.38238

#1	1.3992	.20482	.02543	.45948	.15628	.00380	.22765	.04084
#2	1.3975	.20609	.02546	.45902	.15616	.00390	.22902	.04070
#3	1.4002	.20547	.02534	.45989	.15680	.00377	.23024	.04101

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33319	.04458	.11273	.04403	.72336	.02438	.16813	.47157
Stddev	.00013	.00012	.00079	.00042	.00186	.00039	.00172	.00157
%RSD	.03782	.26379	.70293	.94326	.25695	1.5958	1.0217	.33231

#1	.33305	.04470	.11233	.04355	.72407	.02463	.16667	.46978
#2	.33323	.04446	.11364	.04431	.72476	.02458	.16769	.47222
#3	.33330	.04457	.11222	.04423	.72125	.02393	.17002	.47270

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.11017	.19226	.00469	.01992	.02137	.47231	9.7453	
Stddev	.00035	.00034	.00009	.00005	.00016	.00086	.0455	
%RSD	.31953	.17744	1.8200	.25171	.76678	.18176	.46709	

#1	.11021	.19203	.00471	.01994	.02153	.47235	9.6935	
#2	.11050	.19210	.00460	.01986	.02137	.47143	9.7637	
#3	.10980	.19265	.00476	.01996	.02121	.47315	9.7788	

Sample Name: S2 Acquired: 10/6/2023 12:47:23 Type: Cal
Method: NON EPA-6010-200.7(v2021) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.4	48508.	10845.	2366.8	2495.8
Stddev	1.5	187.	43.	7.4	4.1
%RSD	.05917	.38601	.39563	.31167	.16576
#1	2479.7	48545.	10892.	2361.3	2491.0
#2	2481.9	48305.	10834.	2363.8	2498.0
#3	2482.6	48673.	10808.	2375.2	2498.4

Sample Name: S3 Acquired: 10/6/2023 12:51:12 Type: Cal
Method: NON EPA-6010-200.7(v2021) 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	.09480	.17953	.54267	.07960	.23235	.40860	6.3711	.46856
Stddev	.00039	.00017	.00075	.00024	.00070	.00109	.0046	.00114
%RSD	.41444	.09662	.13734	.29857	.30139	.26755	.07300	.24429

#1	.09496	.17934	.54261	.07953	.23316	.40780	6.3665	.46777
#2	.09508	.17961	.54345	.07940	.23186	.40817	6.3709	.46987
#3	.09435	.17966	.54196	.07986	.23204	.40985	6.3758	.46803

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3744	.65843	.08124	1.4581	.48517	.01231	.73057	.13062
Stddev	.0034	.00241	.00006	.0021	.00059	.00014	.00388	.00059
%RSD	.07829	.36654	.06883	.14083	.12128	1.1061	.53075	.45449

#1	4.3714	.65576	.08123	1.4562	.48565	.01220	.72609	.12994
#2	4.3736	.65910	.08130	1.4578	.48536	.01228	.73268	.13098
#3	4.3781	.66045	.08119	1.4603	.48452	.01246	.73294	.13095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0504	.14297	.36077	.14163	2.2880	.08323	.53277	1.5024
Stddev	.0013	.00050	.00041	.00065	.0053	.00045	.00180	.0039
%RSD	.12644	.34678	.11230	.45962	.23109	.54536	.33749	.26216

#1	1.0493	.14245	.36065	.14096	2.2837	.08370	.53072	1.5045
#2	1.0519	.14344	.36123	.14226	2.2863	.08320	.53348	1.4978
#3	1.0500	.14302	.36044	.14167	2.2939	.08280	.53410	1.5048

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.34916	.60411	.01491	.06461	.06660	1.5139	30.956	
Stddev	.00031	.00020	.00009	.00055	.00009	.0025	.156	
%RSD	.08838	.03363	.59043	.84881	.13088	.16659	.50451	

#1	.34898	.60399	.01481	.06416	.06652	1.5120	30.784	
#2	.34952	.60400	.01496	.06446	.06659	1.5167	31.090	
#3	.34898	.60435	.01495	.06522	.06670	1.5129	30.993	

Sample Name: S3 Acquired: 10/6/2023 12:51:12 Type: Cal
Method: NON EPA-6010-200.7(v2021) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.3	47822.	10833.	2344.3	2500.1
Stddev	3.9	132.	30.	5.9	2.1
%RSD	.15654	.27522	.27861	.25263	.08222
#1	2499.8	47835.	10862.	2344.2	2499.3
#2	2506.5	47685.	10802.	2338.4	2498.6
#3	2506.6	47947.	10836.	2350.2	2502.4

Sample Name: S4 Acquired: 10/6/2023 12:55:03 Type: Cal
Method: NON EPA-6010-200.7(v2021) 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	.18744	.35434	1.0668	.15709	.43924	.77633	12.041	.88613
Stddev	.00007	.00026	.0022	.00045	.00056	.00540	.210	.00244
%RSD	.03510	.07299	.20714	.28886	.12639	.69606	1.7407	.27481

#1	.18737	.35463	1.0665	.15707	.43974	.77026	12.077	.88357
#2	.18745	.35413	1.0691	.15756	.43864	.77811	12.230	.88639
#3	.18750	.35425	1.0647	.15665	.43933	.78062	11.815	.88842

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.6355	1.2460	.15369	2.8274	.92588	.02353	1.3853	.25016
Stddev	.0069	.0096	.00016	.0020	.00296	.00025	.0089	.00224
%RSD	.08008	.76774	.10185	.06931	.31971	1.0737	.63950	.89413

#1	8.6276	1.2350	.15354	2.8259	.92914	.02325	1.3752	.24776
#2	8.6403	1.2516	.15385	2.8296	.92337	.02374	1.3890	.25050
#3	8.6387	1.2515	.15367	2.8266	.92512	.02359	1.3917	.25220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0376	.27289	.69732	.27169	4.3338	.16316	1.0216	2.8483
Stddev	.0022	.00025	.00280	.00298	.0053	.00067	.0014	.0054
%RSD	.10814	.09296	.40197	1.0970	.12248	.41231	.13452	.19042

#1	2.0372	.27318	.69418	.26843	4.3293	.16241	1.0215	2.8545
#2	2.0400	.27281	.69958	.27238	4.3324	.16337	1.0202	2.8446
#3	2.0356	.27269	.69820	.27427	4.3397	.16370	1.0229	2.8458

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.68528	1.1522	.02821	.13206	.13608	2.9701	58.954	
Stddev	.00100	.0089	.00047	.00032	.00051	.0171	.769	
%RSD	.14544	.76789	1.6702	.24308	.37730	.57693	1.3038	

#1	.68440	1.1424	.02768	.13180	.13600	2.9508	58.071	
#2	.68636	1.1597	.02840	.13242	.13562	2.9836	59.475	
#3	.68506	1.1543	.02856	.13197	.13664	2.9758	59.316	

Sample Name: S4 Acquired: 10/6/2023 12:55:03 Type: Cal
Method: NON EPA-6010-200.7(v2021) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.7	47759.	10900.	2323.2	2384.5
Stddev	9.8	41.	4.	6.8	3.9
%RSD	.40029	.08486	.03367	.29086	.16292
#1	2444.4	47716.	10904.	2317.4	2380.3
#2	2462.5	47764.	10897.	2321.5	2385.4
#3	2460.2	47797.	10899.	2330.6	2387.9

Sample Name: S5 Acquired: 10/6/2023 12:58:57 Type: Cal
Method: NON EPA-6010-200.7(v2021) 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	.37141	.69881	2.1164	.30962	.87266	1.5399	23.818	1.7332
Stddev	.00055	.00132	.0016	.00045	.00045	.0056	.039	.0027
%RSD	.14823	.18887	.07365	.14638	.05106	.36021	.16344	.15674

#1	.37107	.70006	2.1158	.31000	.87227	1.5341	23.862	1.7312
#2	.37111	.69895	2.1182	.30912	.87258	1.5451	23.801	1.7363
#3	.37204	.69743	2.1152	.30974	.87315	1.5406	23.790	1.7322

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.230	2.4524	.30195	5.6368	1.8093	.04728	2.7177	.49702
Stddev	.026	.0055	.00151	.0107	.0013	.00025	.0133	.00209
%RSD	.15100	.22364	.50088	.18886	.06947	.52172	.49004	.41961

#1	17.256	2.4461	.30029	5.6465	1.8083	.04701	2.7040	.49493
#2	17.231	2.4557	.30326	5.6384	1.8088	.04734	2.7306	.49910
#3	17.204	2.4555	.30229	5.6254	1.8107	.04749	2.7185	.49703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0353	.54524	1.4208	.54026	8.4420	.33497	2.0170	5.6025
Stddev	.0043	.00261	.0080	.00176	.0401	.00113	.0048	.0065
%RSD	.10695	.47852	.56197	.32595	.47441	.33783	.23867	.11662

#1	4.0382	.54226	1.4117	.53824	8.3997	.33378	2.0148	5.6068
#2	4.0373	.54714	1.4265	.54104	8.4793	.33604	2.0225	5.5950
#3	4.0303	.54631	1.4244	.54149	8.4470	.33508	2.0136	5.6057

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3714	2.2932	.05724	.26765	.27590	6.0041	116.80
Stddev	.0014	.0054	.00079	.00080	.00074	.0133	.63
%RSD	.09967	.23406	1.3816	.29893	.26796	.22208	.53656

#1	1.3730	2.2879	.05637	.26807	.27675	5.9936	116.08
#2	1.3708	2.2986	.05744	.26814	.27557	6.0191	117.04
#3	1.3705	2.2932	.05791	.26672	.27539	5.9996	117.27

Sample Name: S5 Acquired: 10/6/2023 12:58:57 Type: Cal
Method: NON EPA-6010-200.7(v2021) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.5	46735.	10833.	2275.8	2296.9
Stddev	1.2	212.	20.	11.9	3.8
%RSD	.04765	.45297	.18121	.52302	.16465
#1	2418.5	46964.	10844.	2289.2	2296.2
#2	2416.2	46694.	10844.	2266.5	2293.6
#3	2417.8	46546.	10810.	2271.6	2301.0

Sample Name: ICV01 Acquired: 10/6/2023 13:13:50 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034027	1.007657	.9989511	1.024390	1.006952	2.533266
Stddev	.003235	.002201	.0021444	.001754	.002479	.013793
%RSD	.3128570	.2184413	.2146612	.1711942	.2462102	.5444830

#1	1.037741	1.009292	.9965216	1.026267	1.009361	2.517359
#2	1.031827	1.005154	.9997517	1.024109	1.007087	2.541907
#3	1.032512	1.008525	1.000580	1.022793	1.004408	2.540533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314955	.5018738	.5064396	9.873288	.5200862	.5040120
Stddev	.0038930	.0026564	.0005396	.053890	.0012234	.0002746
%RSD	.7324662	.5293050	.1065420	.5458194	.2352384	.0544884

#1	.5271853	.4997181	.5066140	9.816694	.5193987	.5037945
#2	.5347560	.5048415	.5058344	9.923991	.5214988	.5039210
#3	.5325453	.5010617	.5068704	9.879179	.5193612	.5043206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211655	9.997317	.5172743	5.841511	.5037236	.2394766
Stddev	.0008889	.080540	.0042913	.046493	.0008378	.0006845
%RSD	.1705613	.8056134	.8296044	.7959118	.1663207	.2858262

#1	.5218796	9.904652	.5124415	5.788134	.5036437	.2387230
#2	.5214469	10.03682	.5206388	5.863217	.5029287	.2400599
#3	.5201699	10.05047	.5187424	5.873182	.5045985	.2396467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.754889	.5022781	1.022489	9.737749	2.459643	2.556143
Stddev	.047938	.0011847	.002117	.047492	.011208	.002826
%RSD	.4914247	.2358601	.2070540	.4877146	.4556670	.1105660

#1	9.704802	.5010511	1.021349	9.715265	2.451691	2.557434
#2	9.759524	.5034153	1.024932	9.705674	2.472461	2.552902
#3	9.800341	.5023681	1.021186	9.792308	2.454776	2.558094

Sample Name: ICV01 Acquired: 10/6/2023 13:13:50 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463084	2.482070	2.376497	F .2234966	F .2409953	F .2324363
Stddev	.001529	.013340	.017796	.0090428	.0086338	.0010799
%RSD	.0620770	.5374505	.7488409	4.046075	3.582578	.4645943

#1	2.461491	2.466668	2.362376	.2189900	.2509646	.2335736
#2	2.463220	2.489597	2.370627	.2175926	.2359560	.2323105
#3	2.464540	2.489945	2.396486	.2339071	.2360653	.2314249

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .2456970	-.333119
Stddev	.0015450	.107979
%RSD	.6288176	32.41457

#1	.2439403	-.455404
#2	.2463067	-.293057
#3	.2468442	-.250897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.247	46902.28	10868.99	2314.669	2490.982
Stddev	8.636	102.07	32.47	5.879	6.897
%RSD	.3465122	.2176298	.2987442	.2539853	.2768961

#1	2482.781	46784.91	10866.97	2311.640	2483.088
#2	2499.697	46951.63	10837.57	2310.922	2494.015
#3	2494.262	46970.30	10902.42	2321.444	2495.844

Sample Name: LLICV01 Acquired: 10/6/2023 13:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.0223305	.0380085	.0129411	.0196266	.0519686	.0907793	.0905368
Stddev	.0019375	.0023646	.0010666	.0022954	.0007466	.0053380	.0006513
%RSD	8.676476	6.221178	8.241805	11.69553	1.436722	5.880133	.7193253

#1	.0241558	.0378359	.0124408	.0187478	.0518474	.0968560	.0900330
#2	.0202975	.0404547	.0122167	.0179003	.0527685	.0868470	.0912722
#3	.0225381	.0357350	.0141659	.0222315	.0512900	.0886350	.0903053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060789	.0060918	2.020493	.0098359	.0291019	.0214939	.1005304
Stddev	.0000888	.0000217	.001204	.0003866	.0001042	.0002334	.0041488
%RSD	1.461367	.3561054	.0596078	3.930370	.3582040	1.086024	4.126901

#1	.0061198	.0061167	2.021647	.0100508	.0292221	.0215908	.1040607
#2	.0059770	.0060820	2.020588	.0093896	.0290473	.0212277	.0959607
#3	.0061399	.0060767	2.019244	.0100673	.0290363	.0216633	.1015697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205816	2.133722	.0381223	.0106128	1.875754	.0422291	.0412988
Stddev	.0000560	.016668	.0001022	.0004530	.009338	.0019727	.0004229
%RSD	.2719680	.7811725	.2680118	4.268487	.4978239	4.671364	1.024080

#1	.0205398	2.114952	.0382016	.0106044	1.867637	.0411354	.0408191
#2	.0205599	2.139420	.0380070	.0101641	1.885959	.0445064	.0416176
#3	.0206452	2.146794	.0381584	.0110700	1.873667	.0410455	.0414598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838992	.1147009	.2163492	.0389050	.0388966	.3814209	.0166596
Stddev	.022706	.0002801	.0012021	.0007940	.0014256	.0013287	.0020489
%RSD	1.234681	.2442126	.5556537	2.040867	3.665184	.3483500	12.29891

#1	1.818117	.1145684	.2173624	.0386947	.0372706	.3828480	.0188411
#2	1.863167	.1145117	.2166642	.0382373	.0399323	.3802196	.0147757
#3	1.835692	.1150227	.2150209	.0397830	.0394868	.3811949	.0163620

Sample Name: LLICV01 Acquired: 10/6/2023 13:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0167101	.0226610	.0211035	.0656967
Stddev	.0044962	.0016398	.0001241	.1199304
%RSD	26.90726	7.236308	.5881905	182.5516

#1	.0117048	.0229281	.0209606	.0495637
#2	.0204070	.0241509	.0211850	.1928770
#3	.0180187	.0209040	.0211649	-.045351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.612	48142.03	10704.53	2373.926	2533.928
Stddev	2.724	118.73	45.96	8.027	2.423
%RSD	.1090905	.2466252	.4293503	.3381471	.0956097

#1	2493.488	48049.63	10755.47	2377.170	2531.442
#2	2497.860	48100.53	10666.16	2364.785	2536.282
#3	2498.487	48275.95	10691.97	2379.824	2534.061

Sample Name: ICB01 Acquired: 10/6/2023 13:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000963	-.001361	-.002939	.0066016	-.000540	-.001204	-.002093
Stddev	.007452	.000872	.001568	.0080445	.000687	.008166	.000920
%RSD	773.7948	64.07862	53.34917	121.8584	127.1994	678.4681	43.96487

#1	.007597	-.001213	-.001738	.0158833	.000165	-.009403	-.001253
#2	-.004489	-.000572	-.004713	.0016413	-.001208	.006929	-.003076
#3	-.005997	-.002297	-.002367	.0022801	-.000579	-.001137	-.001949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000057	.0002943	.0001043	-.000105	-.000086	.0042619
Stddev	.000049	.000051	.0081360	.0003991	.000195	.000236	.0079116
%RSD	153.5094	89.54494	2764.637	382.6730	186.5426	272.6476	185.6355

#1	.000013	-.000072	.0065405	-.000339	.000075	.000076	.0133498
#2	-.000025	-.000099	.0032484	.000435	-.000077	-.000357	.0005243
#3	-.000084	-.000000	-.008906	.000216	-.000312	.000022	-.001088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.003698	-.000491	.0006108	-.013945	.0006136	.0001570
Stddev	.000094	.014516	.000196	.0001206	.009495	.0022316	.0002346
%RSD	50.77433	392.5685	39.80788	19.74722	68.09180	363.6916	149.4349

#1	-.000190	-.019511	-.000440	.0006934	-.019537	.0020462	-.000017
#2	-.000088	-.000602	-.000708	.0006667	-.002981	-.001958	.000064
#3	-.000275	.009020	-.000326	.0004724	-.019317	.001752	.000424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072775	.0076969	.0000281	.0004095	.0024099	.0109996	-.005548
Stddev	.023063	.0004793	.0000980	.0007722	.0009533	.0013892	.002541
%RSD	31.69060	6.226454	348.8436	188.6028	39.55498	12.62942	45.79811

#1	-.091231	.0080024	-.000046	.0007974	.0032928	.0106494	-.002676
#2	-.046921	.0071446	-.000009	-.000480	.0013992	.0098189	-.006464
#3	-.080172	.0079438	.000139	.000911	.0025378	.0125303	-.007503

Sample Name: ICB01 Acquired: 10/6/2023 13:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000125	.0004437	.0000254	.0805189
Stddev	.004761	.0016643	.0000171	.1233471
%RSD	3806.765	375.1368	67.30193	153.1903

#1	.004326	.0005081	.0000065	.2069115
#2	-.005144	.0020748	.0000297	.0741836
#3	.000443	-.001252	.0000398	-.039538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.029	47537.20	10636.58	2358.275	2609.182
Stddev	4.498	42.47	30.06	5.930	6.935
%RSD	.1777890	.0893447	.2825703	.2514346	.2658044

#1	2529.556	47515.82	10604.90	2355.272	2610.174
#2	2525.787	47509.67	10664.69	2354.447	2601.804
#3	2534.745	47586.12	10640.15	2365.105	2615.568

Sample Name: CRI01 Acquired: 10/6/2023 13:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182498	.0364191	.0121743	.0225848	.0507875	.0955952
Stddev	.0003963	.0019063	.0013615	.0036837	.0030234	.0097398
%RSD	2.171425	5.234202	11.18354	16.31035	5.953048	10.18856

#1	.0180890	.0344783	.0125799	.0251192	.0473970	.0941062
#2	.0187012	.0364901	.0106561	.0183592	.0532036	.1059938
#3	.0179592	.0382888	.0132869	.0242759	.0517619	.0866857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896712	.0059642	.0059992	2.024810	.0098437	.0286303
Stddev	.0015195	.0001071	.0000547	.018281	.0002135	.0002898
%RSD	1.694577	1.795492	.9112320	.9028659	2.168362	1.012317

#1	.0898135	.0058677	.0060421	2.005323	.0096990	.0283214
#2	.0880855	.0059456	.0060178	2.027526	.0100888	.0286733
#3	.0911146	.0060794	.0059377	2.041581	.0097432	.0288962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215404	.0988653	.0205172	2.113903	.0378591	.0107125
Stddev	.0004825	.0087726	.0005901	.020001	.0001103	.0002019
%RSD	2.239781	8.873328	2.876313	.9461700	.2912277	1.884519

#1	.0215282	.1059059	.0200133	2.091152	.0378432	.0104797
#2	.0210642	.0890377	.0203719	2.121839	.0377577	.0108386
#3	.0220288	.1016522	.0211665	2.128718	.0379765	.0108192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810770	.0386744	.0413757	1.801387	.1061350	.2147082
Stddev	.005113	.0014817	.0002839	.006739	.0007133	.0006572
%RSD	.2823536	3.831317	.6861855	.3741095	.6720339	.3061127

#1	1.805441	.0378976	.0413914	1.806788	.1053414	.2151050
#2	1.811236	.0403831	.0416515	1.793835	.1067226	.2139495
#3	1.815635	.0377427	.0410843	1.803539	.1063411	.2150700

Sample Name: CRI01 Acquired: 10/6/2023 13:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379748	.0392542	.3650027	F .0077776	.0163280	.0207217
Stddev	.0006568	.0016581	.0130984	.0027970	.0042756	.0002659
%RSD	1.729665	4.224085	3.588567	35.96281	26.18592	1.283358

#1	.0386154	.0383840	.3584012	.0103892	.0149737	.0209085
#2	.0380060	.0382123	.3800883	.0048262	.0128936	.0204172
#3	.0373028	.0411663	.3565186	.0081172	.0211168	.0208393

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0211629	.1606471
Stddev	.0001559	.0748556
%RSD	.7367856	46.59630

#1	.0210112	.2470829
#2	.0211547	.1173667
#3	.0213228	.1174918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.836	49396.75	10706.41	2410.828	2592.033
Stddev	3.799	155.31	27.94	4.972	3.974
%RSD	.1499966	.3144086	.2609769	.2062220	.1532989

#1	2529.169	49223.39	10738.34	2408.798	2587.470
#2	2536.755	49443.68	10686.43	2407.193	2594.734
#3	2532.582	49523.18	10694.48	2416.494	2593.894

Sample Name: ICSA01 Acquired: 10/6/2023 13:29:38 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	-.004503	-.002885	.0021593	.0091961	-.001314	249.8750
Stddev	.002646	.003806	.0019969	.0112642	.004552	1.7745
%RSD	58.76458	131.9116	92.48293	122.4884	346.3308	.7101461

#1	-.001840	.001426	.0040118	.0020595	.000262	248.0320
#2	-.007133	-.004303	.0024220	.0033473	.002240	250.0210
#3	-.004537	-.005779	.0000439	.0221816	-.006445	251.5719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005493	.0004777	.0027466	236.8162	.0533753	.0012400
Stddev	.0020809	.0000974	.0002045	1.7141	.0004305	.0003097
%RSD	378.8382	20.39846	7.444549	.7238191	.8064804	24.97140

#1	.0024346	.0003804	.0025148	235.0036	.0528798	.0015899
#2	-.001683	.0004772	.0028238	237.0338	.0536565	.0010014
#3	.000897	.0005753	.0029014	238.4111	.0535898	.0011288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001345	94.34168	.0163506	249.3699	.0009280	.0004259
Stddev	.000493	.32899	.0003328	2.2201	.0003113	.0003199
%RSD	36.63911	.3487229	2.035141	.8902944	33.54834	75.10887

#1	-.001521	94.49608	.0159862	246.8841	.0008346	.0005952
#2	-.001725	94.56508	.0164274	250.0697	.0012753	.0000569
#3	-.000788	93.96389	.0166383	251.1557	.0006741	.0006256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096524	.0052309	.0038432	-.079640	-.019615	.0013628
Stddev	.0068666	.0017297	.0007855	.037300	.001953	.0004134
%RSD	71.13889	33.06743	20.43884	46.83522	9.954424	30.33050

#1	.0042782	.0069694	.0047495	-.056729	-.017547	.0018323
#2	.0072908	.0035101	.0034217	-.122681	-.019871	.0012025
#3	.0173882	.0052132	.0033584	-.059512	-.021427	.0010537

Sample Name: ICSA01 Acquired: 10/6/2023 13:29:38 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005309	-.000809	.0223289	.0000512	F .0303328	.0000973
Stddev	.001308	.001200	.0067867	.0070062	.0102862	.0026164
%RSD	24.64082	148.2392	30.39419	13675.59	33.91133	2689.014

#1	-.004642	-.001468	.0278818	.0033452	.0291494	.0018152
#2	-.004469	-.001535	.0243413	.0048034	.0206894	.0013905
#3	-.006817	.000575	.0147636	-.007995	.0411595	-.002914

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1009328	.3008284
Stddev	.0006767	.1292780
%RSD	.6704674	42.97399

#1	.1001542	.2748574
#2	.1012637	.1865075
#3	.1013803	.4411203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.528	45125.91	10522.71	2219.343	2157.292
Stddev	2.569	207.60	42.73	8.316	3.748
%RSD	.1097559	.4600528	.4060557	.3747173	.1737328

#1	2339.048	44953.17	10563.50	2215.658	2159.463
#2	2339.042	45068.35	10526.34	2213.506	2152.964
#3	2343.494	45356.22	10478.28	2228.865	2159.447

Sample Name: ICSAB01 Acquired: 10/6/2023 13:33:36 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.1058465	.0981938	.0524683	.0493004	.6173129	253.3746
Stddev	.0075833	.0019081	.0017025	.0098083	.0020316	1.8572
%RSD	7.164433	1.943164	3.244747	19.89488	.3291056	.7330000

#1	.0971410	.0994649	.0544117	.0415584	.6152850	251.2773
#2	.1110157	.0991167	.0517526	.0603302	.6173053	254.0354
#3	.1093828	.0959998	.0512404	.0460127	.6193482	254.8111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4658203	.4958625	1.028389	240.6498	.5526447	.5062146
Stddev	.0044605	.0015485	.001108	1.8677	.0010124	.0008473
%RSD	.9575494	.3122846	.1077813	.7760929	.1831873	.1673746

#1	.4607627	.4972143	1.027286	238.5099	.5518571	.5060393
#2	.4691925	.4962001	1.028378	241.4873	.5537866	.5054687
#3	.4675056	.4941730	1.029503	241.9521	.5522903	.5071359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927867	98.95541	.5082240	253.4333	.9893199	.2024444
Stddev	.0003594	.83966	.0047479	1.9127	.0013996	.0004933
%RSD	.0729287	.8485199	.9342111	.7547129	.1414721	.2436562

#1	.4931717	97.98677	.5030752	251.3233	.9907883	.2023029
#2	.4924600	99.47612	.5091677	253.9230	.9880012	.2029930
#3	.4927285	99.40335	.5124292	255.0535	.9891700	.2020374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096895	.4942483	1.037214	-.060964	.9447267	.9962426
Stddev	.0169311	.0041959	.001613	.052448	.0035036	.0013188
%RSD	174.7358	.8489522	.1554642	86.03153	.3708554	.1323813

#1	.0026416	.4896954	1.037211	-.021684	.9482004	.9949201
#2	.0290061	.4979599	1.035603	-.120524	.9411940	.9975578
#3	-.002579	.4950895	1.038828	-.040684	.9447857	.9962500

Sample Name: ICSAB01 Acquired: 10/6/2023 13:33:36 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021016	.9644753	.9605449	F -.006385	F .0322085	F -.000568
Stddev	.001428	.0079402	.0119829	.003674	.0112983	.000844
%RSD	.1398764	.8232673	1.247511	57.54100	35.07858	148.6617

#1	1.019441	.9553068	.9481320	-.009664	.0330465	.000335
#2	1.021381	.9690448	.9614572	-.002415	.0430645	-.001337
#3	1.022226	.9690743	.9720456	-.007076	.0205146	-.000702

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1020189	-.104980
Stddev	.0005934	.277941
%RSD	.5816377	264.7570

#1	.1013672	-.091886
#2	.1021614	-.389236
#3	.1025280	.166183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.564	43814.41	10529.48	2167.233	2116.592
Stddev	1.271	82.25	5.79	2.264	2.180
%RSD	.0552554	.1877145	.0550222	.1044809	.1029875

#1	2299.157	43881.65	10530.93	2165.251	2114.099
#2	2300.903	43722.71	10523.10	2166.747	2118.140
#3	2301.631	43838.87	10534.42	2169.701	2117.537

Sample Name: ICSA01DLX20 Acquired: 10/6/2023 13:37:24 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.0002417	-.002606	-.001756	.0003129	.0005694	12.32961	-.002871
Stddev	.0035158	.001957	.000373	.0069625	.0011993	.01934	.001829
%RSD	1454.369	75.08974	21.21289	2225.362	210.6095	.1568836	63.71229

#1	-.003370	-.000376	-.001649	.0048834	-.000519	12.34381	-.002818
#2	.003653	-.003404	-.001449	-.007700	.000372	12.30758	-.004726
#3	.000442	-.004039	-.002171	.003756	.001855	12.33744	-.001069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000437	.0000121	12.00702	.0026280	.0001584	-.000165	4.789317
Stddev	.0000483	.0000750	.02054	.0004917	.0002955	.000187	.006660
%RSD	110.6263	618.2806	.1710563	18.70964	186.5808	113.5316	.1390557

#1	.0000609	.0000443	12.02058	.0030350	.0004717	-.000285	4.782203
#2	.0000810	.0000656	11.98339	.0027673	.0001187	.000051	4.790345
#3	-.000011	-.000074	12.01709	.0020817	-.000115	-.000260	4.795404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012191	12.37973	.0000351	.0005428	-.026088	.0001447	.0005448
Stddev	.0001129	.05642	.0003468	.0003416	.008647	.0009509	.0002073
%RSD	9.257345	.4557559	987.4736	62.93405	33.14472	657.2158	38.04923

#1	.0013026	12.35202	.0003289	.0005876	-.035129	-.000714	.0007670
#2	.0010907	12.34253	-.000347	.0001811	-.025237	-.000018	.0005109
#3	.0012639	12.44465	.000124	.0008599	-.017898	.001167	.0003566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050057	.0029339	.0000113	-.000052	.0010817	.0079142	-.004226
Stddev	.066148	.0003050	.0000319	.000845	.0005544	.0122429	.002885
%RSD	132.1458	10.39434	283.1524	1610.283	51.25365	154.6951	68.26029

#1	-.107689	.0028539	-.000025	-.000802	.0011762	.0088131	-.006741
#2	.022170	.0032710	.000027	-.000218	.0015828	.0196830	-.001077
#3	-.064651	.0026770	.000032	.000863	.0004861	-.004753	-.004861

Sample Name: ICSA01DLX20 Acquired: 10/6/2023 13:37:24 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0079584	-.000532	.0051000	.2047053
Stddev	.0018162	.002988	.0001353	.0891078
%RSD	22.82052	561.9722	2.652456	43.52981

#1	.0081940	.002022	.0050103	.2530957
#2	.0060359	-.003817	.0050342	.1018718
#3	.0096452	.000200	.0052556	.2591484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.997	47362.33	10642.28	2361.896	2519.440
Stddev	9.928	30.04	48.17	9.075	8.976
%RSD	.3946134	.0634240	.4526333	.3842077	.3562890

#1	2506.836	47335.41	10587.09	2351.528	2511.483
#2	2514.608	47394.73	10663.86	2365.764	2517.666
#3	2526.546	47356.85	10675.88	2368.395	2529.171

Sample Name: ICSAB01DLX20 Acquired: 10/6/2023 13:41:24 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054934	.0014789	.0015720	.0082315	.0303241	12.33529	.0196447
Stddev	.0003676	.0033532	.0011772	.0050277	.0023799	.07954	.0007403
%RSD	6.691120	226.7412	74.88686	61.07879	7.848285	.6448448	3.768626

#1	.0050770	-.000498	.0022246	.0131419	.0277170	12.24427	.0193820
#2	.0057729	.005351	.0022783	.0084583	.0308750	12.37014	.0204805
#3	.0056302	-.000416	.0002130	.0030942	.0323803	12.39147	.0190715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253701	.0497383	12.08555	.0281567	.0242680	.0251418	4.828891
Stddev	.0001056	.0000328	.05925	.0001743	.0003762	.0001207	.016194
%RSD	.4163300	.0660512	.4902444	.6190447	1.550122	.4798622	.3353549

#1	.0254393	.0497276	12.01812	.0283262	.0239528	.0250116	4.826823
#2	.0252485	.0497751	12.10922	.0279780	.0246844	.0251640	4.813830
#3	.0254225	.0497121	12.12930	.0281660	.0241667	.0252499	4.846019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264732	12.45168	.0478532	.0102769	-.017455	.0244508	.0520206
Stddev	.0004290	.05482	.0002264	.0002332	.009369	.0014175	.0004547
%RSD	1.620619	.4402891	.4731079	2.269504	53.67513	5.797373	.8740226

#1	.0262854	12.39013	.0475991	.0102820	-.027345	.0258571	.0518321
#2	.0269641	12.46964	.0479270	.0100412	-.008714	.0244730	.0516905
#3	.0261700	12.49528	.0480335	.0105076	-.016305	.0230224	.0525392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033328	.0501586	.0497561	.0485276	.0486018	.0484402	-.002328
Stddev	.016630	.0007968	.0001472	.0005692	.0004753	.0070486	.001924
%RSD	49.89859	1.588506	.2958675	1.172878	.9778677	14.55116	82.65833

#1	-.050062	.0503047	.0498551	.0480583	.0482072	.0456373	-.001242
#2	-.016803	.0508722	.0495870	.0483637	.0484687	.0564591	-.004550
#3	-.033119	.0492989	.0498264	.0491607	.0491294	.0432242	-.001192

Sample Name: ICSAB01DLX20 Acquired: 10/6/2023 13:41:24 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0085859	.0003427	.0051072	-.018336
Stddev	.0063317	.0026260	.0000573	.277314
%RSD	73.74585	766.1992	1.121309	1512.442

#1	.0157805	-.000593	.0050449	.272862
#2	.0038621	-.001687	.0051576	-.048582
#3	.0061150	.003308	.0051192	-.279287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.615	47363.63	10737.29	2350.233	2515.952
Stddev	7.353	227.01	24.43	1.995	2.542
%RSD	.2923009	.4792960	.2274948	.0848957	.1010463

#1	2508.482	47112.89	10726.48	2348.106	2515.947
#2	2523.170	47422.81	10720.13	2352.064	2518.497
#3	2515.191	47555.20	10765.26	2350.530	2513.412

Sample Name: CCV01 Acquired: 10/6/2023 13:45:25 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920601	4.838211	4.843269	4.872997	4.863128	9.815440	9.729082
Stddev	.012515	.006123	.004202	.019420	.008732	.048291	.038622
%RSD	.2543407	.1265608	.0867615	.3985294	.1795626	.4919949	.3969777

#1	4.912117	4.842455	4.848121	4.850577	4.855183	9.760871	9.688542
#2	4.914712	4.831191	4.840837	4.883782	4.872477	9.852661	9.733258
#3	4.934974	4.840986	4.840849	4.884630	4.861722	9.832788	9.765447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411850	2.431420	24.30698	.9810197	2.414487	1.224018	4.932304
Stddev	.0011200	.001232	.13696	.0012595	.002035	.000892	.038488
%RSD	.4643518	.0506766	.5634569	.1283853	.0842715	.0729049	.7803307

#1	.2422380	2.432795	24.16752	.9803854	2.416611	1.225040	4.887861
#2	.2400084	2.431051	24.31213	.9824702	2.414298	1.223390	4.954440
#3	.2413087	2.430414	24.44129	.9802034	2.412554	1.223626	4.954609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448264	24.34548	2.386946	1.210370	24.00011	2.467916	2.459473
Stddev	.013514	.14177	.001789	.001331	.17516	.014921	.009152
%RSD	.5519877	.5823437	.0749467	.1099567	.7298353	.6045975	.3721097

#1	2.432918	24.19906	2.388489	1.211900	23.80372	2.450695	2.466425
#2	2.453486	24.48210	2.387364	1.209724	24.14021	2.476990	2.462890
#3	2.458388	24.35527	2.384985	1.209485	24.05640	2.476064	2.449104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37574	4.807488	4.952642	4.855277	4.815525	4.754149	4.916944
Stddev	.11299	.023349	.001430	.005930	.017451	.042275	.009088
%RSD	.4635405	.4856710	.0288803	.1221423	.3623960	.8892182	.1848311

#1	24.24695	4.829468	4.951294	4.861840	4.797979	4.706500	4.908711
#2	24.45823	4.782977	4.954143	4.850304	4.815717	4.787157	4.915427
#3	24.42203	4.810017	4.952489	4.853687	4.832880	4.768789	4.926696

Sample Name: CCV01 Acquired: 10/6/2023 13:45:25 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.773164	4.838457	4.874967	-1.57912
Stddev	.012887	.016594	.045539	.13395
%RSD	.2699830	.3429685	.9341462	8.482851

#1	4.785690	4.823318	4.822461	-1.69030
#2	4.759944	4.835854	4.903705	-1.43040
#3	4.773858	4.856199	4.898734	-1.61666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.470	46680.27	10721.94	2311.943	2420.313
Stddev	2.621	284.39	47.62	14.718	4.778
%RSD	.1052947	.6092285	.4441655	.6366204	.1974318

#1	2486.690	46648.57	10681.72	2305.962	2414.977
#2	2491.898	46413.06	10709.57	2301.158	2424.195
#3	2489.821	46979.18	10774.53	2328.711	2421.768

Sample Name: CCB01 Acquired: 10/6/2023 13:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037554	-.003570	-.002467	.0053815	.0030669	-.003203	-.005537
Stddev	.0057358	.001684	.001870	.0020830	.0013145	.002506	.000582
%RSD	152.7327	47.18032	75.81059	38.70665	42.85912	78.24440	10.51254

#1	.0063774	-.004931	-.000434	.0075190	.0029958	-.001002	-.006124
#2	-.002823	-.001686	-.002853	.0033576	.0017895	-.005930	-.005529
#3	.007712	-.004093	-.004115	.0052680	.0044155	-.002676	-.004960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000034	.0032016	-.000143	-.000078	-.000510	.0073231
Stddev	.000049	.000059	.0073770	.000376	.000145	.000097	.0045201
%RSD	2514.334	173.8659	230.4211	263.1804	186.6989	19.08487	61.72335

#1	-.000007	.000014	-.000600	-.000574	.000027	-.000403	.0107084
#2	-.000048	-.000101	.011704	.000122	-.000017	-.000593	.0090708
#3	.000050	-.000016	-.001499	.000023	-.000243	-.000533	.0021901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0055279	-.000411	.0010397	-.022685	.0002809	.0005920
Stddev	.000069	.0093088	.000499	.0002421	.009227	.0011225	.0004547
%RSD	89.66119	168.3967	121.4184	23.28853	40.67309	399.6176	76.81536

#1	-.000153	-.000432	-.000667	.0008431	-.024241	-.000946	.0002497
#2	-.000061	.000761	-.000730	.0009658	-.012780	.000532	.0004183
#3	-.000017	.016255	.000164	.0013101	-.031036	.001257	.0011079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066431	.0109834	.0010794	.0001166	.0012139	.0108721	-.002906
Stddev	.021578	.0012487	.0006443	.0012161	.0004215	.0070058	.008667
%RSD	32.48150	11.36889	59.68622	1043.072	34.72127	64.43887	298.2244

#1	-.058766	.0095477	.0017730	-.001049	.0007648	.0042497	-.001472
#2	-.049732	.0118163	.0004995	.001378	.0012761	.0182069	-.012200
#3	-.090795	.0115862	.0009658	.000021	.0016008	.0101596	.004954

Sample Name: CCB01 Acquired: 10/6/2023 13:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000212	-.000369	.0000995	.1337140
Stddev	.003795	.001633	.0000720	.0844585
%RSD	1793.331	442.8897	72.34755	63.16357

#1	.003286	.001051	.0001818	.1394167
#2	.000327	-.002153	.0000685	.0465486
#3	-.004247	-.000004	.0000482	.2151766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.002	46567.64	10809.09	2336.715	2600.537
Stddev	7.180	90.98	35.18	4.025	6.222
%RSD	.2834398	.1953664	.3254969	.1722650	.2392580

#1	2536.245	46494.58	10823.07	2332.355	2602.789
#2	2537.988	46538.79	10835.13	2337.503	2605.319
#3	2524.773	46669.54	10769.07	2340.289	2593.502

Sample Name: O4591-03DLX20 Acquired: 10/6/2023 13:53:21 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.0020191	-.002936	-.002305	.0005790	.0018604	-.005571	.0042659
Stddev	.0037554	.001906	.001153	.0050320	.0018765	.003084	.0008273
%RSD	185.9925	64.92986	50.04267	869.1236	100.8635	55.36847	19.39256

#1	-.001922	-.004479	-.001664	.0063843	-.000279	-.007840	.0040431
#2	.005556	-.000805	-.003636	-.002537	.003229	-.006813	.0051818
#3	.002423	-.003523	-.001614	-.002111	.002631	-.002059	.0035729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0000221	1.310722	.0009569	.0006822	-.001273	5.334733
Stddev	.000017	.0001088	.005216	.0004862	.0000843	.000275	.048096
%RSD	14.34326	492.6206	.3979697	50.80376	12.36310	21.58186	.9015640

#1	-.000129	-.000098	1.307923	.0007443	.0007742	-.001118	5.282150
#2	-.000099	.000113	1.307502	.0015131	.0006086	-.001590	5.345548
#3	-.000129	.000051	1.316740	.0006133	.0006638	-.001110	5.376500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035664	2.150016	-.000173	.0005938	3.621133	-.000696	.0008762
Stddev	.018926	.008865	.000248	.0003851	.018090	.002238	.0001205
%RSD	.6234388	.4123238	143.3656	64.85792	.4995756	321.3392	13.74824

#1	3.013874	2.154169	-.000447	.0003445	3.601242	-.001771	.0007881
#2	3.045114	2.139837	.000035	.0003995	3.636602	.001876	.0010135
#3	3.048002	2.156042	-.000106	.0010373	3.625555	-.002194	.0008271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183553	.0042903	-.000289	.0003868	.0000706	.2603330	.0003502
Stddev	.0114039	.0015716	.000399	.0012375	.0007591	.0107393	.0042566
%RSD	5.222644	36.63207	137.8865	319.9494	1074.951	4.125218	1215.474

#1	.2053802	.0038135	-.000235	.0018063	-.000805	.2677692	.0025534
#2	.2228978	.0030123	-.000712	-.000181	.000482	.2480207	.0030536
#3	.2267880	.0060452	.000080	-.000465	.000535	.2652091	-.004556

Sample Name: O4591-03DLX20 Acquired: 10/6/2023 13:53:21 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	3.926328	.0013033	.0089783	-2.11421
Stddev	.020749	.0017798	.0000901	.07596
%RSD	.5284563	136.5623	1.003037	3.592815

#1	3.938419	-.000745	.0089073	-2.07348
#2	3.902370	.002180	.0090796	-2.20185
#3	3.938196	.002474	.0089479	-2.06731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.863	47234.21	10769.27	2340.162	2584.041
Stddev	1.512	171.89	50.17	11.641	4.730
%RSD	.0595689	.3639108	.4658719	.4974255	.1830507

#1	2537.138	47091.42	10735.56	2331.306	2585.470
#2	2539.965	47186.22	10745.33	2335.833	2587.892
#3	2539.485	47425.00	10826.93	2353.347	2578.761

Sample Name: LR CHECK 1 Acquired: 10/6/2023 16:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	-.036496	-.021574	.0231904	-.003926	-.012763	1931.655	-.007085
Stddev	.007349	.010830	.0054844	.013745	.006872	32.496	.000458
%RSD	20.13616	50.19610	23.64938	350.1197	53.84398	1.682309	6.464979

#1	-.038114	-.030663	.0173033	.007848	-.019345	1894.170	-.007529
#2	-.042901	-.009592	.0281550	-.019031	-.005634	1951.870	-.006614
#3	-.028473	-.024468	.0241129	-.000595	-.013310	1948.926	-.007113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037378	.0474257	1892.254	-.002327	.0226320	-.072254	874.7237
Stddev	.0002203	.0003478	19.158	.000451	.0006861	.001194	2.1145
%RSD	5.895042	.7333726	1.012434	19.36298	3.031479	1.652193	.2417314

#1	.0039308	.0471391	1870.659	-.002745	.0228446	-.072823	876.6088
#2	.0037850	.0473254	1907.206	-.002387	.0231866	-.070882	872.4373
#3	.0034977	.0478126	1898.896	-.001850	.0218648	-.073056	875.1250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211300	1893.380	-.001057	.0044619	1739.615	.0142071	.0611487
Stddev	.0008590	4.543	.000824	.0001363	3.473	.0019324	.0001827
%RSD	4.065478	.2399427	77.91391	3.054756	.1996266	13.60178	.2988444

#1	.0218018	1894.690	-.001952	.0043565	1736.961	.0120128	.0609657
#2	.0214260	1888.326	-.000889	.0046158	1738.339	.0156551	.0613312
#3	.0201621	1897.125	-.000331	.0044135	1743.545	.0149533	.0611492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	979.8699	-.271583	.0036233	-.003605	-.050330	.0139919	.0614225
Stddev	4.2523	.003736	.0004414	.004556	.002560	.0079032	.0029317
%RSD	.4339635	1.375666	12.18187	126.3826	5.086041	56.48435	4.773037

#1	984.3566	-.273284	.0041036	-.004213	-.050899	.0187935	.0612717
#2	975.8991	-.274166	.0035308	-.007827	-.047533	.0183119	.0585691
#3	979.3541	-.267299	.0032355	.001225	-.052557	.0048703	.0644268

Sample Name: LR CHECK 1 Acquired: 10/6/2023 16:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1341752	.0208593	.0086211	4.235523
Stddev	.0213615	.0014017	.0001224	.347825
%RSD	15.92056	6.719785	1.419463	8.212089

#1	.1214767	.0202513	.0085156	4.619526
#2	.1222113	.0198642	.0085924	4.145447
#3	.1588377	.0224623	.0087553	3.941597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.414	36222.46	9435.255	1752.777	1523.770
Stddev	2.438	27.94	21.404	7.069	1.751
%RSD	.1314912	.0771280	.2268480	.4032776	.1149056

#1	1857.212	36203.50	9450.224	1754.959	1521.850
#2	1853.283	36254.54	9410.739	1758.496	1525.278
#3	1852.746	36209.33	9444.802	1744.874	1524.182

Sample Name: LR CHECK 2 Acquired: 10/6/2023 16:40:42 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	-.001894	-.066419	246.1629	-.027052	.0073450	.1275502	96.43838
Stddev	.005470	.001438	.8956	.006852	.0028015	.0202578	1.25801
%RSD	288.8143	2.165152	.3638358	25.32909	38.14088	15.88224	1.304467

#1	-.000549	-.064767	245.1288	-.019238	.0074679	.1506823	97.83054
#2	-.007911	-.067388	246.6654	-.032033	.0044842	.1129743	96.10145
#3	.002778	-.067103	246.6945	-.029885	.0100831	.1189941	95.38314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001445	-.002408	.2502509	.0219680	-.021441	242.7522	.1329751
Stddev	.000102	.000038	.0251703	.0002859	.000381	.8616	.0198801
%RSD	7.065177	1.564163	10.05801	1.301253	1.777428	.3549190	14.95026

#1	-.001342	-.002365	.2787979	.0222981	-.021036	241.7926	.1509078
#2	-.001546	-.002430	.2312504	.0218039	-.021793	243.0044	.1364199
#3	-.001446	-.002430	.2407045	.0218020	-.021493	243.4594	.1115977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.84731	.0555408	46.08544	.0042769	.3898935	-.008681	33.60118
Stddev	.15475	.0197438	.18597	.0003736	.0114489	.001874	.15029
%RSD	.3529392	35.54834	.4035363	8.736110	2.936408	21.59167	.4472702

#1	44.00008	.0668017	45.87130	.0041408	.4008940	-.009954	33.43612
#2	43.69065	.0670775	46.17851	.0046995	.3907429	-.006528	33.73010
#3	43.85119	.0327431	46.20650	.0039904	.3780436	-.009559	33.63733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232927	-.001822	-.004018	-.004859	-.041628	.0050664	-.095518
Stddev	.0806513	.001510	.000402	.001533	.000796	.0037290	.003517
%RSD	36.11908	82.88907	9.995471	31.54974	1.912563	73.60309	3.682454

#1	.2422119	-.001691	-.003714	-.004429	-.040826	.0041737	-.091554
#2	.2928025	-.000381	-.004474	-.006560	-.041639	.0018647	-.098265
#3	.1348636	-.003393	-.003867	-.003586	-.042418	.0091608	-.096736

Sample Name: LR CHECK 2 Acquired: 10/6/2023 16:40:42 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.100486	-.004326	.0013970	-37.3862
Stddev	.001934	.003315	.0000384	.2780
%RSD	1.924309	76.62638	2.751626	.7436974

#1	-.100922	-.002454	.0013849	-37.2131
#2	-.102164	-.002370	.0013660	-37.2385
#3	-.098371	-.008153	.0014400	-37.7069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.935	48657.04	10568.58	2281.591	2364.984
Stddev	3.421	197.02	60.20	10.766	2.987
%RSD	.1501306	.4049177	.5695661	.4718473	.1263143

#1	2282.660	48691.47	10580.00	2293.133	2366.878
#2	2275.933	48834.58	10622.25	2271.823	2366.535
#3	2278.211	48445.08	10503.50	2279.816	2361.540

Sample Name: O4752-01 Acquired: 10/6/2023 16:50:13 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000674	-.002252	.0037787	-.000035	-.001235	.2944359	.0139427
Stddev	.001090	.002155	.0010474	.005920	.002547	.0033321	.0006123
%RSD	161.6827	95.67197	27.71679	16940.40	206.2885	1.131683	4.391310

#1	-.001905	-.004299	.0030063	-.006680	-.000353	.2950949	.0146040
#2	-.000285	-.002454	.0033591	.004677	-.004106	.2973892	.0138287
#3	.000167	-.000004	.0049708	.001899	.000754	.2908235	.0133955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	.0000155	24.16692	.0010996	.0006394	.0088217	3.355892
Stddev	.0000410	.0000972	.04146	.0008292	.0001500	.0001627	.011875
%RSD	94.77495	625.1586	.1715571	75.41201	23.46014	1.844774	.3538650

#1	.0000258	.0000213	24.11941	.0001977	.0006029	.0086722	3.342801
#2	.0000901	.0001098	24.18554	.0018290	.0005110	.0089950	3.365971
#3	.0000139	-.000084	24.19580	.0012721	.0008042	.0087979	3.358905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970597	2.008548	.0026818	.0017354	2.845449	.0018661	.1900420
Stddev	.0002421	.022409	.0002027	.0001210	.026098	.0003899	.0008014
%RSD	.2494596	1.115665	7.558018	6.973064	.9171849	20.89579	.4217082

#1	.0967832	2.013289	.0028151	.0017005	2.822300	.0022916	.1900238
#2	.0972338	2.028206	.0024486	.0018700	2.873733	.0017810	.1892499
#3	.0971621	1.984148	.0027818	.0016356	2.840315	.0015258	.1908524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636862	.0102612	.0017436	-.001177	.0132780	2.375360	.2499918
Stddev	.054890	.0013277	.0002015	.001645	.0012075	.017140	.0058591
%RSD	3.353351	12.93919	11.55759	139.7025	9.094148	.7215890	2.343721

#1	1.691764	.0112904	.0018103	-.002908	.0144900	2.359427	.2434724
#2	1.581985	.0087625	.0015172	.000365	.0120750	2.373160	.2516854
#3	1.636837	.0107307	.0019033	-.000989	.0132691	2.393495	.2548175

Sample Name: O4752-01 Acquired: 10/6/2023 16:50:13 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	3.274758	.0023233	.0723389	.1202033
Stddev	.006322	.0016227	.0004939	.2212059
%RSD	.1930514	69.84714	.6827414	184.0265

#1	3.274294	.0027305	.0717734	-.044888
#2	3.268681	.0037036	.0725578	.033958
#3	3.281299	.0005357	.0726855	.371541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.130	46396.23	10544.44	2292.221	2559.908
Stddev	3.362	41.23	13.88	4.660	2.147
%RSD	.1352260	.0888715	.1316459	.2032951	.0838732

#1	2487.628	46443.78	10530.38	2295.956	2558.064
#2	2482.279	46374.60	10544.80	2293.709	2559.396
#3	2488.481	46370.31	10558.13	2286.999	2562.265

Sample Name: O4752-02 Acquired: 10/6/2023 16:54:12 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002921	-.002779	.0098976	-.000392	-.001357	.8017196	.0252446
Stddev	.001835	.001116	.0013751	.006648	.001985	.0041138	.0022057
%RSD	62.84163	40.17287	13.89317	1696.683	146.3158	.5131273	8.737346

#1	-.004528	-.003801	.0103466	.006916	-.001113	.8044588	.0264666
#2	-.000921	-.002948	.0083541	-.006079	-.003453	.7969890	.0265689
#3	-.003313	-.001587	.0109921	-.002012	.000495	.8037110	.0226984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001015	.0001633	28.76176	.0031366	.0011781	.0212186	5.150678
Stddev	.0001148	.0001788	.05187	.0001084	.0000846	.0005004	.014707
%RSD	113.1087	109.5100	.1803581	3.455751	7.184608	2.358363	.2855294

#1	.0001463	.0003523	28.81438	.0030627	.0012273	.0210969	5.136290
#2	-.000029	-.000003	28.76024	.0030861	.0012267	.0207903	5.165684
#3	.000187	.000141	28.71067	.0032610	.0010804	.0217687	5.150061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174179	4.174638	.0042820	.0015014	2.956057	.0050044	.2559731
Stddev	.0002714	.021456	.0005062	.0003263	.004800	.0004118	.0003024
%RSD	.2311700	.5139609	11.82245	21.73183	.1623656	8.227769	.1181529

#1	.1171403	4.199275	.0046116	.0011914	2.960690	.0054694	.2558935
#2	.1174309	4.160055	.0036991	.0014711	2.951107	.0048575	.2563074
#3	.1176827	4.164585	.0045352	.0018418	2.956374	.0046862	.2557184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750636	.0109131	.0023050	-.001802	.0379312	3.039150	.3761700
Stddev	.034936	.0013269	.0002849	.001164	.0005678	.021375	.0060660
%RSD	1.995629	12.15885	12.36115	64.61117	1.496958	.7033171	1.612563

#1	1.785816	.0124181	.0023321	-.000813	.0385501	3.031284	.3829471
#2	1.715949	.0099118	.0025753	-.001508	.0374344	3.022823	.3743141
#3	1.750144	.0104094	.0020074	-.003085	.0378090	3.063343	.3712488

Sample Name: O4752-02 Acquired: 10/6/2023 16:54:12 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	3.428011	.0018890	.0756978	-.000598
Stddev	.003877	.0010614	.0000861	.143861
%RSD	.1131016	56.18764	.1137287	24075.37

#1	3.425437	.0021626	.0757632	.145161
#2	3.426126	.0007176	.0757300	-.142483
#3	3.432470	.0027868	.0756002	-.004471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.789	46335.46	10487.43	2284.099	2507.373
Stddev	5.446	131.29	31.51	4.666	7.256
%RSD	.2205182	.2833434	.3004134	.2042821	.2893846

#1	2469.864	46199.05	10473.89	2288.310	2511.948
#2	2475.197	46460.94	10464.95	2279.083	2511.164
#3	2464.305	46346.39	10523.44	2284.905	2499.006

Sample Name: O4718-01 Acquired: 10/6/2023 16:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	-.000688	.0354638	-.004066	.0028523	37.92902
Stddev	.003803	.005699	.0005536	.006518	.0013216	.49190
%RSD	1119.570	828.1416	1.560933	160.2849	46.33414	1.296887

#1	-.004358	-.004627	.0348260	-.007298	.0017175	37.37159
#2	.000135	-.003284	.0357467	-.008336	.0043033	38.11329
#3	.003204	.005846	.0358188	.003436	.0025360	38.30217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259493	.0006694	.0019445	128.2448	.0392889	.2152106
Stddev	.0019398	.0000311	.0001330	1.7397	.0004351	.0003052
%RSD	1.540167	4.650222	6.841603	1.356543	1.107432	.1417989

#1	.1243298	.0006408	.0019584	126.2435	.0390135	.2154238
#2	.1254189	.0007026	.0020700	129.0943	.0397904	.2153469
#3	.1280991	.0006649	.0018050	129.3965	.0390626	.2148610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4532606	43.60486	.7812697	14.19982	.0629262	.0024038
Stddev	.0017821	.50590	.0108288	.18842	.0008427	.0009602
%RSD	.3931724	1.160188	1.386053	1.326929	1.339126	39.94508

#1	.4513277	43.27477	.7687673	13.98600	.0619567	.0018499
#2	.4548384	43.35251	.7873505	14.27187	.0633400	.0018490
#3	.4536158	44.18729	.7876915	14.34158	.0634820	.0035126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.9704	.1364202	.1368517	51.47629	.3503621	2.475413
Stddev	4.6269	.0030031	.0012873	.50009	.0028304	.003152
%RSD	1.512203	2.201380	.9406617	.9715005	.8078457	.1273270

#1	300.9211	.1335252	.1367563	51.11031	.3527751	2.477872
#2	306.9827	.1395209	.1381840	51.27245	.3510645	2.476507
#3	310.0073	.1362147	.1356147	52.04610	.3472466	2.471860

Sample Name: O4718-01 Acquired: 10/6/2023 16:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A455 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001638	3.315251	F 68.12774	1.005726	F 57.98403	.0206504
Stddev	.000909	.038103	.73678	.002449	.13307	.0019976
%RSD	55.48087	1.149334	1.081464	.2435394	.2294881	9.673538

#1	-.002207	3.273043	67.62772	1.003649	57.96451	.0185163
#2	-.002117	3.325598	67.78167	1.005101	58.12578	.0224755
#3	-.000590	3.347113	68.97384	1.008427	57.86181	.0209594

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.930079	2.361626
Stddev	.022841	.107573
%RSD	1.183432	4.555033

#1	1.903705	2.485822
#2	1.943022	2.301380
#3	1.943508	2.297676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.596	44467.90	10551.37	2118.296	2096.565
Stddev	9.960	251.66	53.39	19.403	6.594
%RSD	.4372826	.5659320	.5060470	.9159673	.3145261

#1	2266.445	44178.10	10561.92	2098.502	2089.316
#2	2280.739	44631.31	10493.48	2119.103	2098.170
#3	2285.605	44594.31	10598.69	2137.283	2102.209

Sample Name: O4718-01DUP Acquired: 10/6/2023 17:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A455DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013301	.0010206	.0328295	.0028726	.0008680	37.79098
Stddev	.0043223	.0026244	.0008971	.0047373	.0013262	.44800
%RSD	324.9594	257.1567	2.732461	164.9156	152.7964	1.185468

#1	.0011950	-.001077	.0335795	.0081897	.0012160	37.28410
#2	-.002923	.000175	.0330733	-.000899	-.000598	37.95493
#3	.005718	.003964	.0318358	.001327	.001985	38.13391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284691	.0006242	.0018418	128.0759	.0396345	.2149658
Stddev	.0008208	.0001116	.0000326	1.5898	.0002500	.0004528
%RSD	.6388746	17.88683	1.771487	1.241310	.6308698	.2106453

#1	.1275830	.0005136	.0018042	126.3339	.0393486	.2146008
#2	.1292032	.0007369	.0018602	128.4455	.0398124	.2148240
#3	.1286213	.0006220	.0018612	129.4484	.0397426	.2154725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4495146	44.38657	.7851764	14.27185	.0629653	.0020356
Stddev	.0004224	.40934	.0088324	.16756	.0011234	.0003497
%RSD	.0939639	.9222154	1.124894	1.174085	1.784106	17.17726

#1	.4490813	43.93501	.7750784	14.09860	.0627160	.0022246
#2	.4499252	44.49139	.7914638	14.28388	.0619876	.0016321
#3	.4495371	44.73331	.7889871	14.43308	.0641924	.0022501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.9440	.1349962	.1377773	52.46682	.3574374	2.452219
Stddev	6.6917	.0021332	.0007437	.54546	.0010726	.001516
%RSD	2.138310	1.580221	.5397789	1.039626	.3000832	.0618361

#1	305.2777	.1346927	.1378582	51.85660	.3562099	2.453734
#2	317.6137	.1330310	.1384773	52.63688	.3581940	2.452221
#3	315.9405	.1372649	.1369965	52.90700	.3579083	2.450702

Sample Name: O4718-01DUP Acquired: 10/6/2023 17:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A455DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001107	3.291552	F 70.54406	1.006792	F 58.04293	.0238254
Stddev	.000573	.040176	.76175	.016709	.02918	.0014895
%RSD	51.73212	1.220568	1.079815	1.659616	.0502764	6.251809

#1	-.000663	3.247233	69.66820	.989480	58.02983	.0224158
#2	-.000904	3.301837	70.91192	1.008070	58.02260	.0236768
#3	-.001753	3.325584	71.05205	1.022825	58.07637	.0253837

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.929557	2.195794
Stddev	.020914	.500197
%RSD	1.083874	22.77976

#1	1.905677	1.816815
#2	1.938381	2.007820
#3	1.944611	2.762746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.850	43993.38	10688.83	2124.405	2131.107
Stddev	8.102	74.71	8.50	6.947	6.992
%RSD	.3486539	.1698109	.0794778	.3270311	.3280870

#1	2314.495	43988.07	10698.57	2118.644	2123.033
#2	2328.476	43921.47	10682.98	2122.450	2135.099
#3	2328.580	44070.60	10684.93	2132.120	2135.188

Sample Name: O4718-01LX5 Acquired: 10/6/2023 17:06:12 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.0002016	.0002000	.0062182	-.000331	-.000221	7.478434
Stddev	.0028728	.0029974	.0026819	.003089	.003143	.067146
%RSD	1424.831	1498.645	43.12924	933.4040	1419.238	.8978593

#1	-.002478	-.003061	.0036333	.000562	-.003750	7.403804
#2	-.000151	.002834	.0060339	.002214	.000809	7.497545
#3	.003235	.000827	.0089875	-.003768	.002277	7.533952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193669	.0001496	.0002616	25.34372	.0077267	.0408620
Stddev	.0014115	.0000454	.0000470	.19607	.0004902	.0000754
%RSD	7.288050	30.36547	17.96730	.7736420	6.344494	.1844077

#1	.0209701	.0001960	.0002537	25.13641	.0073032	.0408406
#2	.0183112	.0001051	.0003121	25.36860	.0082637	.0407996
#3	.0188194	.0001478	.0002191	25.52617	.0076132	.0409457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929678	8.187755	.1589887	2.908093	.0123116	.0013744
Stddev	.0004800	.041643	.0020778	.018731	.0000596	.0000871
%RSD	.5163611	.5085972	1.306868	.6440878	.4840819	6.335694

#1	.0925065	8.149115	.1567224	2.886771	.0123726	.0013733
#2	.0929322	8.231860	.1594400	2.915615	.0122535	.0012879
#3	.0934646	8.182290	.1608037	2.921893	.0123088	.0014620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.91340	.0278399	.0268334	9.217463	.0709019	.4834455
Stddev	.41992	.0017580	.0002823	.007286	.0003472	.0014605
%RSD	.7378199	6.314542	1.052007	.0790417	.4896658	.3020955

#1	56.44802	.0288749	.0265215	9.225860	.0710748	.4828339
#2	57.26398	.0288348	.0270714	9.213712	.0705023	.4823902
#3	57.02820	.0258102	.0269074	9.212816	.0711288	.4851123

Sample Name: O4718-01LX5 Acquired: 10/6/2023 17:06:12 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004206	.6488177	F 12.81452	.1864476	F 10.69721	.0074523
Stddev	.0008163	.0044994	.05178	.0079082	.03898	.0028874
%RSD	194.0701	.6934738	.4041027	4.241519	.3643939	38.74497

#1	-.000471	.6451120	12.75979	.1838407	10.67407	.0043725
#2	.000602	.6475169	12.82101	.1953302	10.67535	.0078862
#3	.001131	.6538242	12.86275	.1801720	10.74222	.0100982

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3825423	.2490403
Stddev	.0033141	.2464888
%RSD	.8663430	98.97544

#1	.3787180	.5191820
#2	.3843351	.0363528
#3	.3845739	.1915863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.643	48391.23	10773.34	2365.484	2473.076
Stddev	4.792	172.33	24.77	9.827	5.346
%RSD	.1901086	.3561285	.2298833	.4154280	.2161566

#1	2515.945	48244.69	10745.42	2358.511	2467.247
#2	2525.523	48347.90	10792.64	2361.219	2477.749
#3	2520.461	48581.09	10781.97	2376.723	2474.232

Sample Name: O4718-01MS Acquired: 10/6/2023 17:10:07 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A455MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8432447	1.931723	.9355929	1.932664	.7846034	38.65208
Stddev	.0112367	.007842	.0006473	.007947	.0048612	.57095
%RSD	1.332555	.4059843	.0691846	.4112120	.6195695	1.477161

#1	.8426492	1.939556	.9352968	1.940013	.7895098	37.99498
#2	.8323176	1.923871	.9351467	1.924230	.7797888	38.93425
#3	.8547674	1.931743	.9363353	1.933748	.7845118	39.02701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030984	.1782251	.1982929	127.4823	.4127676	.4107995
Stddev	.0043063	.0012534	.0005822	1.7117	.0008910	.0016286
%RSD	1.420748	.7032850	.2935877	1.342694	.2158613	.3964391

#1	.2981266	.1767780	.1986421	125.5093	.4137748	.4113869
#2	.3056528	.1789246	.1976209	128.3664	.4124459	.4089587
#3	.3055159	.1789726	.1986158	128.5712	.4120822	.4120530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7224389	43.89941	.9732842	15.75979	.5382808	.0705215
Stddev	.0027103	.17184	.0134830	.23726	.0029462	.0005397
%RSD	.3751666	.3914345	1.385311	1.505499	.5473420	.7653610

#1	.7238848	43.70242	.9580296	15.48974	.5394800	.0698989
#2	.7193122	43.97735	.9782160	15.93478	.5349241	.0708083
#3	.7241196	44.01847	.9836069	15.85486	.5404383	.0708574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	300.9454	.4237069	.3727931	60.44584	.6101166	2.798391
Stddev	3.1652	.0065344	.0021772	.28798	.0029217	.003483
%RSD	1.051752	1.542206	.5840304	.4764305	.4788805	.1244653

#1	297.4016	.4163019	.3752605	60.13350	.6067450	2.801418
#2	301.9430	.4286638	.3719771	60.70084	.6119058	2.794584
#3	303.4916	.4261550	.3711418	60.50317	.6116992	2.799170

Sample Name: O4718-01MS Acquired: 10/6/2023 17:10:07 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A455MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964720	3.315393	F 70.21728	7.347998	F 57.58002	.2442385
Stddev	.0025826	.037428	.56801	.027903	.24353	.0023330
%RSD	.3708090	1.128907	.8089306	.3797340	.4229481	.9552295

#1	.6989519	3.272180	69.56317	7.365828	57.67291	.2415556
#2	.6937977	3.337594	70.50272	7.315842	57.30371	.2457919
#3	.6966664	3.336404	70.58597	7.362324	57.76344	.2453679

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	2.119322	122.7073
Stddev	.023190	.7687
%RSD	1.094241	.6264319

#1	2.096558	121.8391
#2	2.118492	122.9818
#3	2.142917	123.3011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.324	45515.38	10670.55	2199.572	2157.903
Stddev	9.419	232.96	29.63	13.603	10.242
%RSD	.4004251	.5118351	.2776793	.6184506	.4746429

#1	2342.964	45271.79	10701.59	2186.981	2148.383
#2	2361.802	45538.32	10642.57	2197.733	2168.740
#3	2352.206	45736.02	10667.50	2214.000	2156.586

Sample Name: O4718-01MSD Acquired: 10/6/2023 17:14:09 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A455MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8354892	1.911207	.9255900	1.912340	.7762546	38.97860
Stddev	.0073793	.008752	.0042636	.001960	.0033081	.40167
%RSD	.8832361	.4579345	.4606397	.1024704	.4261581	1.030487

#1	.8346397	1.919901	.9304866	1.913642	.7795642	38.52878
#2	.8285714	1.911321	.9226989	1.910086	.7762514	39.10561
#3	.8432566	1.902398	.9235845	1.913291	.7729481	39.30141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3044477	.1814772	.1953536	128.8659	.4178714	.4077926
Stddev	.0037741	.0002785	.0003226	1.4020	.0012652	.0008188
%RSD	1.239640	.1534771	.1651318	1.087926	.3027648	.2007902

#1	.3001859	.1812109	.1957079	127.2617	.4192825	.4074875
#2	.3057901	.1814542	.1950769	129.4798	.4168384	.4071702
#3	.3073670	.1817665	.1952759	129.8563	.4174935	.4087202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7182426	45.11051	.9966941	15.96627	.5334122	.0720030
Stddev	.0009367	.45886	.0114377	.23786	.0015545	.0007088
%RSD	.1304178	1.017199	1.147563	1.489734	.2914295	.9843452

#1	.7191570	44.58078	.9836951	15.70237	.5351388	.0720369
#2	.7172851	45.36542	1.001171	16.03234	.5321239	.0726943
#3	.7182857	45.38532	1.005216	16.16411	.5329739	.0712780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.0969	.4188539	.3851002	61.34475	.6222368	2.767605
Stddev	5.3291	.0034821	.0023918	.38751	.0018927	.005610
%RSD	1.729678	.8313352	.6210771	.6316864	.3041711	.2027188

#1	302.0960	.4150085	.3876709	60.91025	.6204752	2.773290
#2	309.9181	.4217937	.3846891	61.65455	.6219976	2.762072
#3	312.2767	.4197594	.3829406	61.46946	.6242378	2.767453

Sample Name: O4718-01MSD Acquired: 10/6/2023 17:14:09 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A455MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6914500	3.333935	F 72.72684	7.366154	F 57.51512	.2415074
Stddev	.0023998	.038808	.64388	.020202	.14055	.0010167
%RSD	.3470657	1.164042	.8853459	.2742586	.2443771	.4209599

#1	.6941590	3.290728	71.98726	7.374847	57.67586	.2422802
#2	.6906009	3.345244	73.03065	7.343060	57.41534	.2418863
#3	.6895903	3.365833	73.16261	7.380554	57.45416	.2403557

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	2.158523	120.4282
Stddev	.025255	.1912
%RSD	1.169996	.1587898

#1	2.129755	120.2115
#2	2.168770	120.5001
#3	2.177044	120.5731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.728	44115.82	10483.90	2168.731	2163.193
Stddev	6.179	97.13	10.93	13.042	7.598
%RSD	.2611950	.2201802	.1042128	.6013479	.3512527

#1	2358.595	44063.80	10496.51	2153.831	2154.454
#2	2369.464	44055.78	10477.88	2174.291	2168.243
#3	2369.124	44227.89	10477.30	2178.071	2166.881

Sample Name: CCV02 Acquired: 10/6/2023 17:18:12 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	4.916571	4.754895	4.784840	4.855609	4.969057	9.825500	9.565353
Stddev	.020908	.015493	.016757	.009954	.016529	.224491	.226084
%RSD	.4252485	.3258281	.3502134	.2049908	.3326441	2.284776	2.363569

#1	4.900172	4.758436	4.773019	4.859322	4.959351	10.07957	9.817231
#2	4.909427	4.737938	4.777484	4.844333	4.959678	9.74299	9.498842
#3	4.940115	4.768310	4.804017	4.863173	4.988143	9.65394	9.379985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400791	2.410405	23.94515	.9648888	2.389356	1.220538	4.734496
Stddev	.0074348	.007291	.55615	.0028978	.008888	.005081	.021437
%RSD	3.096835	.3024890	2.322591	.3003263	.3719925	.4162522	.4527786

#1	.2481163	2.406576	24.56963	.9676713	2.383957	1.216661	4.712606
#2	.2386738	2.405826	23.76257	.9618880	2.384497	1.218662	4.735432
#3	.2334472	2.418813	23.50324	.9651072	2.399615	1.226289	4.755449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435711	24.13079	2.344857	1.183371	23.13178	2.445669	2.419602
Stddev	.059783	.57079	.009212	.004093	.10326	.058194	.010961
%RSD	2.454429	2.365406	.3928545	.3458756	.4463978	2.379485	.4529925

#1	2.502569	24.74615	2.338994	1.186857	23.12427	2.511874	2.432222
#2	2.417167	24.02756	2.340102	1.178864	23.03248	2.422525	2.414115
#3	2.387398	23.61865	2.355475	1.184392	23.23859	2.402607	2.412468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.51542	4.809305	4.955943	4.830762	4.736934	4.954163	5.085136
Stddev	.11601	.146122	.016364	.013066	.105732	.003252	.012635
%RSD	.4933313	3.038318	.3301935	.2704758	2.232067	.0656369	.2484606

#1	23.39797	4.971968	4.947005	4.823085	4.855540	4.953932	5.082918
#2	23.51836	4.766800	4.945994	4.823352	4.702700	4.957525	5.098733
#3	23.62993	4.689149	4.974830	4.845848	4.652560	4.951034	5.073757

Sample Name: CCV02 Acquired: 10/6/2023 17:18:12 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.776205	4.801604	4.924072	-1.90372
Stddev	.014713	.115095	.091581	.11566
%RSD	.3080455	2.397019	1.859867	6.075254

#1	4.774435	4.930579	5.025893	-1.89078
#2	4.762457	4.764881	4.897891	-1.79507
#3	4.791723	4.709351	4.848433	-2.02529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.016	47676.32	10606.35	2351.582	2442.770
Stddev	5.123	144.21	289.52	10.364	4.470
%RSD	.2036814	.3024729	2.729643	.4407406	.1830013

#1	2512.158	47588.28	10287.19	2340.693	2440.048
#2	2520.930	47842.75	10679.80	2361.327	2447.929
#3	2511.960	47597.95	10852.07	2352.725	2440.333

Sample Name: CCB02 Acquired: 10/6/2023 17:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.0006796	.0003181	-.001501	-.000208	.0002712	.0032537	-.009496
Stddev	.0009364	.0010523	.001367	.001365	.0010361	.0017367	.000978
%RSD	137.7735	330.7592	91.05539	654.7729	382.0241	53.37724	10.29503

#1	.0006314	.0013701	-.002600	-.000850	.0014674	.0039483	-.008836
#2	-.000232	.0003187	-.001932	.001359	-.000344	.0012772	-.010619
#3	.001639	-.000734	.000029	-.001134	-.000310	.0045356	-.009033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000935	-.002504	.0001933	.0000208	.0000524	.0040123
Stddev	.000069	.0001574	.009517	.0005919	.0003501	.0004032	.0077281
%RSD	219.0972	168.3027	380.0819	306.2495	1685.966	768.9831	192.6073

#1	-.000021	.0002694	-.010159	.0005479	.0004248	-.000378	-.004436
#2	.000032	.0000456	-.005505	.0005219	-.000170	.000114	.010726
#3	-.000105	-.000034	.008152	-.000490	-.000192	.000421	.005747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000786	.0108170	-.000154	.0013446	.0424393	-.000892	.0004690
Stddev	.0002371	.0108797	.000140	.0004117	.0102641	.001562	.0001398
%RSD	301.8118	100.5796	90.92563	30.61913	24.18533	175.1275	29.80523

#1	-.000195	.0143550	-.000272	.0011605	.0414276	-.002560	.0005699
#2	.000228	.0194875	.000001	.0010571	.0327186	-.000652	.0003095
#3	.000203	-.001391	-.000191	.0018162	.0531718	.000536	.0005277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308968	.0077364	.0017708	.0004696	.0004939	.0486134	-.006576
Stddev	.0475350	.0012782	.0004922	.0003665	.0010067	.0045048	.006730
%RSD	153.8508	16.52237	27.79557	78.03358	203.8183	9.266547	102.3366

#1	.0570666	.0083733	.0022113	.0000467	-.000111	.0537699	-.000593
#2	-.023972	.0062648	.0018616	.0006919	.001656	.0454424	-.013862
#3	.059596	.0085710	.0012395	.0006704	-.000064	.0466280	-.005274

Sample Name: CCB02 Acquired: 10/6/2023 17:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0027740	.0015436	.0000537	-.061908
Stddev	.0020444	.0027256	.0000447	.231393
%RSD	73.69776	176.5680	83.10924	373.7711

#1	.0021576	-.001063	.0000682	.093839
#2	.0050557	.004374	.0000894	.048235
#3	.0011088	.001320	.0000036	-.327797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.495	49432.24	10940.96	2425.019	2669.495
Stddev	2.539	133.08	202.13	6.484	1.326
%RSD	.0982318	.2692140	1.847465	.2673645	.0496719

#1	2581.802	49280.66	10815.97	2422.478	2668.219
#2	2586.845	49486.16	11174.16	2432.388	2669.400
#3	2584.839	49529.89	10832.76	2420.189	2670.866

Sample Name: O4718-01A Acquired: 10/6/2023 17:26:05 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.8551229	1.960308	.9471548	1.945419	.7877024	38.68499
Stddev	.0024988	.006669	.0040419	.010480	.0019454	.66473
%RSD	.2922107	.3401851	.4267468	.5387129	.2469707	1.718318

#1	.8538051	1.953214	.9473986	1.954436	.7894837	37.92457
#2	.8535589	1.961261	.9429964	1.933921	.7856266	38.97470
#3	.8580047	1.966449	.9510693	1.947900	.7879970	39.15569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046316	.1816433	.1987321	125.2977	.4184851	.4088485
Stddev	.0062095	.0009745	.0001519	2.1716	.0031703	.0010902
%RSD	2.038351	.5365152	.0764404	1.733151	.7575627	.2666565

#1	.2975210	.1805215	.1988213	122.8257	.4149079	.4094305
#2	.3089850	.1821275	.1985567	126.1693	.4196003	.4075908
#3	.3073889	.1822810	.1988183	126.8981	.4209470	.4095242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240979	44.86477	.9820145	15.79962	.5447487	.0724605
Stddev	.0008642	.91789	.0148100	.31188	.0005621	.0002522
%RSD	.1193510	2.045893	1.508119	1.973970	.1031840	.3480407

#1	.7246273	43.80512	.9649188	15.44010	.5453770	.0723370
#2	.7231007	45.37553	.9901926	15.96129	.5442935	.0722940
#3	.7245659	45.41367	.9909322	15.99748	.5445756	.0727507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.1377	.4182942	.3275220	60.39932	.6196944	2.774037
Stddev	7.6083	.0075034	.0020541	1.02314	.0042616	.005343
%RSD	2.509865	1.793800	.6271686	1.693965	.6877002	.1926065

#1	294.4135	.4098172	.3252086	59.22636	.6147741	2.777734
#2	306.6040	.4209816	.3282254	60.86352	.6220905	2.767911
#3	308.3957	.4240837	.3291321	61.10807	.6222188	2.776465

Sample Name: O4718-01A Acquired: 10/6/2023 17:26:05 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7017684	3.367554	F 69.47022	7.413455	F 57.33123	.2425100
Stddev	.0003387	.059834	1.27774	.006149	.01012	.0038783
%RSD	.0482616	1.776779	1.839267	.0829431	.0176572	1.599214

#1	.7021226	3.298975	68.00830	7.412692	57.33602	.2382209
#2	.7014477	3.394574	70.02879	7.419950	57.31960	.2457697
#3	.7017348	3.409111	70.37357	7.407723	57.33808	.2435393

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	2.113829	119.4070
Stddev	.024492	.7319
%RSD	1.158649	.6129258

#1	2.096345	118.6120
#2	2.103320	119.5565
#3	2.141822	120.0526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.992	44453.90	10685.99	2191.038	2159.426
Stddev	5.447	260.30	46.99	11.407	5.367
%RSD	.2309148	.5855451	.4397635	.5205991	.2485305

#1	2353.420	44731.73	10736.65	2201.570	2153.335
#2	2364.305	44215.67	10643.83	2178.922	2163.462
#3	2359.252	44414.32	10677.48	2192.621	2161.480

Sample Name: PB156115BL Acquired: 10/6/2023 17:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	-.001454	-.002261	-.001809	.0011187	.0031492	-.000321	-.008035
Stddev	.002559	.002633	.000524	.0039883	.0018860	.002298	.000634
%RSD	176.0179	116.4327	28.96778	356.5267	59.88772	716.9134	7.886565

#1	.001499	.000480	-.002079	.0056366	.0052697	.001333	-.008200
#2	-.003019	-.002492	-.001205	-.001914	.0025188	.000650	-.008569
#3	-.002842	-.004771	-.002144	-.000367	.0016592	-.002944	-.007335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000062	.0020144	.0000018	.0001001	-.000168	.0099018
Stddev	.000025	.000037	.0049937	.0001864	.0002794	.000325	.0085724
%RSD	61.58404	60.21819	247.9012	10156.95	279.2874	193.1651	86.57362

#1	-.000038	-.000094	-.001337	.0002033	.0004204	.000167	.0179429
#2	-.000017	-.000072	.007754	-.000033	-.000094	-.000482	.0108805
#3	-.000067	-.000021	-.000374	-.000164	-.000027	-.000189	.0008821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	-.002542	-.000282	.0008834	.0499595	-.000761	.0001443
Stddev	.0004769	.005639	.000054	.0004360	.0023575	.001241	.0001511
%RSD	852.8430	221.8666	19.18907	49.35113	4.718711	163.2039	104.6906

#1	.0005521	-.003714	-.000318	.0004089	.0478748	-.002082	.0000959
#2	.0000148	.003591	-.000220	.0012662	.0494860	.000380	.0003136
#3	-.000399	-.007503	-.000308	.0009752	.0525178	-.000580	.0000234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185866	.0017364	.0004663	.0009332	.0029394	.0435415	-.006768
Stddev	.0028221	.0007393	.0003307	.0005728	.0011822	.0067793	.002772
%RSD	15.18364	42.57495	70.92249	61.37282	40.22019	15.56985	40.96541

#1	.0153492	.0010191	.0004787	.0009833	.0040907	.0414298	-.005852
#2	.0205274	.0016941	.0007905	.0014793	.0029990	.0511253	-.009882
#3	.0198833	.0024958	.0001295	.0003371	.0017285	.0380693	-.004569

Sample Name: PB156115BL Acquired: 10/6/2023 17:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0036653	.0028140	.0000554	.0005684
Stddev	.0044463	.0010311	.0000901	.3046498
%RSD	121.3079	36.64142	162.6348	53602.54

#1	-.000933	.0019829	.0001459	.0502798
#2	.007942	.0024912	.0000545	-.325880
#3	.003986	.0039678	-.000034	.277305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.258	50048.30	10964.49	2444.640	2617.391
Stddev	3.738	106.61	26.48	5.305	3.012
%RSD	.1456542	.2130082	.2415104	.2170084	.1150894

#1	2566.241	49925.26	10938.13	2443.839	2618.144
#2	2570.004	50106.77	10964.25	2450.300	2619.956
#3	2562.528	50112.89	10991.08	2439.781	2614.074

Sample Name: PB156115BS Acquired: 10/6/2023 17:34:04 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.8226789	2.042413	.8955000	2.029841	.7917966	1.995890
Stddev	.0045314	.008764	.0042691	.007165	.0027024	.018095
%RSD	.5508080	.4290953	.4767280	.3530048	.3412933	.9066112

#1	.8175257	2.050227	.8993566	2.038052	.7889892	1.976864
#2	.8260409	2.044077	.8962307	2.026621	.7920206	1.997925
#3	.8244701	2.032937	.8909127	2.024851	.7943799	2.012882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764760	.1949867	.1913984	.9749837	.3994834	.1909270
Stddev	.0014587	.0006216	.0008686	.0139607	.0008347	.0014474
%RSD	.8265673	.3187876	.4537897	1.431891	.2089399	.7581035

#1	.1748672	.1957018	.1920973	.9618658	.4003597	.1923717
#2	.1768485	.1946822	.1916718	.9734283	.3986977	.1909326
#3	.1777123	.1945761	.1904260	.9896569	.3993928	.1894768

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051565	2.890793	.2037452	1.959285	.4744436	.0729472
Stddev	.0009851	.032057	.0015248	.029366	.0021037	.0003498
%RSD	.3228180	1.108935	.7483807	1.498824	.4434004	.4794803

#1	.3057664	2.853814	.2020806	1.926016	.4756400	.0733134
#2	.3056831	2.907832	.2050743	1.970240	.4756763	.0729116
#3	.3040200	2.910732	.2040808	1.981599	.4720146	.0726166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.845135	.2976527	.2017186	9.381600	.2954996	.4041364
Stddev	.023129	.0014232	.0005761	.073641	.0021724	.0022044
%RSD	.8129416	.4781420	.2856012	.7849498	.7351555	.5454663

#1	2.819709	.2969216	.2011370	9.311731	.2977745	.4059618
#2	2.850770	.2967435	.2017296	9.374563	.2952776	.4047600
#3	2.864927	.2992928	.2022891	9.458507	.2934468	.4016873

Sample Name: PB156115BS Acquired: 10/6/2023 17:34:04 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6663322	.1965948	.9241112	5.719177	F .3136109	.2216965
Stddev	.0018385	.0011720	.0216822	.009905	.0024185	.0035130
%RSD	.2759080	.5961297	2.346278	.1731951	.7711875	1.584608

#1	.6667800	.1953540	.9010416	5.721250	.3164005	.2179165
#2	.6679053	.1967475	.9440700	5.727882	.3121024	.2223119
#3	.6643111	.1976830	.9272221	5.708399	.3123299	.2248612

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2070927	133.0985
Stddev	.0016006	.5274
%RSD	.7728957	.3962314

#1	.2052445	133.5300
#2	.2080047	133.2549
#3	.2080288	132.5106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.719	49091.55	10921.33	2422.114	2657.151
Stddev	9.003	124.43	34.72	2.912	12.257
%RSD	.3451014	.2534730	.3178834	.1202413	.4612971

#1	2603.470	48993.77	10882.48	2419.494	2647.378
#2	2603.573	49231.62	10949.31	2421.598	2653.171
#3	2619.114	49049.27	10932.20	2425.250	2670.903

Sample Name: PB156187BL Acquired: 10/6/2023 17:37:54 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	-.000447	-.001267	-.001954	-.002062	-.002511	-.003363	-.008463
Stddev	.001752	.001721	.001080	.002581	.000569	.005420	.002327
%RSD	391.8506	135.8358	55.28795	125.1481	22.64484	161.1730	27.49534

#1	-.002045	-.002889	-.000753	-.001772	-.002020	-.006425	-.005786
#2	-.000723	-.001452	-.002262	.000361	-.002380	-.006559	-.009603
#3	.001426	.000539	-.002847	-.004776	-.003134	.002895	-.010000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000021	-.002378	.0000675	.0001551	.0000520	.0050160
Stddev	.000059	.000081	.007789	.0001198	.0000118	.0003226	.0041802
%RSD	216.9113	388.0568	327.4935	177.5128	7.621931	620.1018	83.33761

#1	-.000008	-.000005	.005026	-.000017	.0001611	.0003744	.0020320
#2	-.000094	.000051	-.010502	.000015	.0001627	.0000525	.0097937
#3	.000020	-.000109	-.001659	.000205	.0001415	-.000271	.0032223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0082868	.0001116	.0009998	.0109145	.0004470	.0001184
Stddev	.000118	.0166761	.0002553	.0001354	.0042451	.0006262	.0003293
%RSD	63.85550	201.2383	228.6567	13.53792	38.89424	140.0954	278.2253

#1	-.000321	.0106042	-.000098	.0011542	.0149852	.0003932	-.000214
#2	-.000107	-.009427	.000037	.0009015	.0065142	-.000151	.000444
#3	-.000127	.023683	.000396	.0009437	.0112442	.001098	.000125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366591	.0004529	-.000045	.0009173	.0014727	.0129331	-.004337
Stddev	.0206284	.0008076	.000193	.0007329	.0006542	.0130606	.007305
%RSD	56.27083	178.3386	426.2344	79.89628	44.42413	100.9859	168.4170

#1	.0519853	.0002302	.000094	.0015401	.0007510	.0062063	-.010452
#2	.0132048	.0013485	.000036	.0001097	.0016400	.0046071	.003751
#3	.0447872	-.000220	-.000266	.0011021	.0020269	.0279859	-.006311

Sample Name: PB156187BL Acquired: 10/6/2023 17:37:54 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0029492	.0008687	.0000040	.1089711
Stddev	.0060912	.0012033	.0000119	.2967765
%RSD	206.5342	138.5124	300.2866	272.3443

#1	.0013062	-.000029	.0000085	.3292185
#2	-.002152	.000399	.0000129	.2262119
#3	.009693	.002236	-.000010	-.228517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.894	48175.39	10992.44	2389.702	2666.182
Stddev	5.943	159.31	65.83	11.597	5.971
%RSD	.2296420	.3306911	.5988622	.4852937	.2239697

#1	2581.166	48003.66	10928.05	2382.510	2659.445
#2	2592.428	48204.15	10989.64	2383.517	2670.821
#3	2590.088	48318.37	11059.62	2403.081	2668.280

Sample Name: PB156187BS Acquired: 10/6/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.8259353	2.072355	.8948627	2.031272	.7929917	1.986413
Stddev	.0030958	.003650	.0046530	.006040	.0012539	.005630
%RSD	.3748295	.1761152	.5199646	.2973299	.1581243	.2834385

#1	.8254251	2.072562	.8977234	2.035363	.7937443	1.981402
#2	.8231262	2.068607	.8894938	2.024336	.7936866	1.985331
#3	.8292546	2.075897	.8973710	2.034118	.7915442	1.992505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812450	.1952121	.1919382	.9882473	.3961238	.1918854
Stddev	.0021012	.0011339	.0001789	.0128179	.0015221	.0007812
%RSD	1.159287	.5808745	.0931804	1.297033	.3842396	.4071220

#1	.1788957	.1945444	.1919130	.9766253	.3959553	.1910676
#2	.1818946	.1945706	.1917733	.9861214	.3946930	.1919649
#3	.1829446	.1965214	.1921283	1.001995	.3977231	.1926239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065550	2.845482	.2030625	1.957135	.4777473	.0723436
Stddev	.0004493	.036647	.0021343	.005376	.0012038	.0001718
%RSD	.1465553	1.287906	1.051064	.2747064	.2519694	.2375358

#1	.3061557	2.804108	.2006692	1.962388	.4766849	.0721503
#2	.3064679	2.873861	.2037502	1.951643	.4775023	.0724015
#3	.3070415	2.858478	.2047682	1.957374	.4790547	.0724791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.790519	.3014283	.2006929	9.222536	.2968852	.4078394
Stddev	.027581	.0035780	.0003977	.087724	.0013853	.0003261
%RSD	.9883921	1.187023	.1981638	.9511943	.4665954	.0799548

#1	2.768692	.2979472	.2005741	9.143068	.2965922	.4082157
#2	2.821517	.3012417	.2011365	9.316668	.2956699	.4076620
#3	2.781346	.3050959	.2003681	9.207870	.2983935	.4076405

Sample Name: PB156187BS Acquired: 10/6/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6704169	.1963735	.8942686	5.692218	F .3283771	.2234866
Stddev	.0008889	.0007318	.0059447	.012726	.0031273	.0023863
%RSD	.1325920	.3726638	.6647517	.2235642	.9523466	1.067767

#1	.6696101	.1966755	.8885664	5.678129	.3304640	.2226178
#2	.6713698	.1969060	.8938102	5.695645	.3298858	.2216564
#3	.6702707	.1955390	.9004292	5.702879	.3247815	.2261856

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2064541	138.8666
Stddev	.0015072	.9598
%RSD	.7300551	.6911927

#1	.2047146	138.6570
#2	.2072772	138.0288
#3	.2073706	139.9139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.165	50849.05	11030.63	2456.321	2669.597
Stddev	1.764	181.54	36.26	14.254	.934
%RSD	.0677042	.3570267	.3287175	.5802932	.0350047

#1	2604.016	50886.51	11054.30	2445.566	2668.586
#2	2604.283	50651.70	11048.70	2450.907	2670.428
#3	2607.196	51008.95	10988.88	2472.488	2669.779

Sample Name: PB156116BL Acquired: 10/6/2023 17:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004055	-.000255	-.001805	.0059314	-.001160	-.003266
Stddev	.000834	.003839	.000238	.0025810	.003542	.006398
%RSD	20.56901	1508.249	13.18571	43.51371	305.2895	195.9038

#1	-.004526	.003974	-.001888	.0078990	.002640	-.005373
#2	-.003092	-.003521	-.001537	.0068860	-.004371	.003920
#3	-.004547	-.001217	-.001991	.0030091	-.001750	-.008344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006918	-.000053	-.000057	-.001604	.0003072	-.000077
Stddev	.000135	.000047	.000026	.007368	.0002024	.000135
%RSD	1.956870	88.12335	45.01532	459.3986	65.89463	174.7420

#1	-.006887	-.000008	-.000031	.003306	.0001382	-.000009
#2	-.007065	-.000102	-.000057	.001958	.0002518	-.000233
#3	-.006800	-.000050	-.000083	-.010076	.0005315	.000010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000600	.0038192	.0000384	-.007657	-.000278	.0008494
Stddev	.000283	.0021564	.0002099	.003616	.000096	.0002166
%RSD	47.13961	56.46294	546.3047	47.23153	34.65173	25.50022

#1	-.000391	.0026456	.0000656	-.011164	-.000337	.0010982
#2	-.000922	.0025041	-.000184	-.003941	-.000167	.0007474
#3	-.000487	.0063079	.000233	-.007865	-.000329	.0007027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066452	.0024289	.0000378	.0416897	-.000959	-.000260
Stddev	.0071747	.0014230	.0003519	.0253138	.000155	.000214
%RSD	107.9682	58.58672	930.7477	60.71959	16.20137	82.15436

#1	-.000809	.0039894	-.000178	.0124632	-.001072	-.000282
#2	.013504	.0012029	-.000153	.0566897	-.001024	-.000037
#3	.007241	.0020945	.000444	.0559162	-.000782	-.000462

Sample Name: PB156116BL Acquired: 10/6/2023 17:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0000694	.0174682	F -.010451	.0059719	.0015304
Stddev	.000325	.0003462	.0118833	.004606	.0043509	.0025707
%RSD	134.8065	499.0507	68.02843	44.06882	72.85585	167.9758

#1	.000121	-.000301	.0266957	-.005143	.0084634	-.001330
#2	-.000507	.000125	.0216495	-.012819	.0009480	.003647
#3	-.000337	.000384	.0040594	-.013391	.0085043	.002275

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000028	.0924064
Stddev	.0000509	.0343624
%RSD	1813.831	37.18618

#1	-.000016	.1297130
#2	.000060	.0620510
#3	-.000036	.0854552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.293	50692.70	11085.61	2458.112	2636.772
Stddev	3.203	158.00	46.73	14.693	3.731
%RSD	.1245644	.3116871	.4215250	.5977237	.1415106

#1	2572.674	50641.69	11067.56	2452.591	2635.385
#2	2573.574	50566.50	11050.60	2446.979	2640.998
#3	2567.631	50869.91	11138.67	2474.765	2633.933

Sample Name: O4789-01 Acquired: 10/6/2023 17:58:33 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239546	-.002498	.0009882	-.000739	-.000586	.1227584
Stddev	.0064021	.002407	.0021949	.007292	.001187	.0067203
%RSD	2.858647	96.39047	222.1119	986.7332	202.5823	5.474387

#1	.2303892	-.002982	-.000703	.006410	-.000903	.1263459
#2	.2175855	-.004626	.003468	-.000460	.000727	.1269236
#3	.2238891	.000115	.000200	-.008167	-.001581	.1150056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4413447	.0005452	.0010031	20.38130	.0065044	.0071129
Stddev	.0011756	.0000277	.0001008	.02362	.0001164	.0003047
%RSD	.2663624	5.073872	10.05191	.1158924	1.790216	4.283857

#1	.4404425	.0005683	.0009314	20.35485	.0066142	.0067782
#2	.4426741	.0005146	.0011184	20.38877	.0065168	.0073742
#3	.4409174	.0005529	.0009594	20.40028	.0063823	.0071864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001656	F 102.3262	.0841578	F 89.34085	.0105961	.0002690
Stddev	.000613	.7353	.0001899	.28592	.0005557	.0003641
%RSD	36.99890	.7186226	.2255983	.3200372	5.244284	135.3503

#1	-.001283	101.4934	.0843246	89.01069	.0106404	-.000093
#2	-.002363	102.8858	.0839512	89.50633	.0100196	.000635
#3	-.001321	102.5994	.0841976	89.50553	.0111283	.000265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 964.2842	.0042129	.0153285	F 184.0960	16.33348	.0051031
Stddev	.7977	.0009559	.0001964	1.1804	.08119	.0001917
%RSD	.0827269	22.68964	1.281034	.6412087	.4970893	3.756048

#1	964.1391	.0037314	.0154000	182.8646	16.42451	.0050840
#2	965.1446	.0053137	.0154791	185.2178	16.26854	.0049217
#3	963.5690	.0035935	.0151064	184.2055	16.30739	.0053036

Sample Name: O4789-01 Acquired: 10/6/2023 17:58:33 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001284	.0037949	F 15.90303	.3856762	98.90315	.0029432
Stddev	.000808	.0002445	.10163	.0061308	.13193	.0027178
%RSD	62.96227	6.443514	.6390769	1.589613	.1333888	92.34257

#1	-.000378	.0035953	15.79684	.3927072	98.82796	.0048662
#2	-.001933	.0040676	15.99938	.3814463	98.82600	-.000166
#3	-.001541	.0037217	15.91287	.3828751	99.05548	.004130

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.9457202	.5559268
Stddev	.0030929	.2612388
%RSD	.3270434	46.99159

#1	.9421502	.7475287
#2	.9474191	.2583530
#3	.9475914	.6618985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.151	45456.07	10925.60	2243.481	2161.354
Stddev	3.314	30.28	52.30	.911	3.294
%RSD	.1403440	.0666230	.4787199	.0405990	.1523965

#1	2359.817	45483.52	10868.76	2242.431	2164.983
#2	2364.923	45423.59	10971.70	2243.955	2160.527
#3	2358.712	45461.11	10936.35	2244.057	2158.553

Sample Name: O4789-02 Acquired: 10/6/2023 18:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320899	-.002508	.0053632	.0047310	-.002528	.1970545
Stddev	.0051231	.003233	.0006008	.0165249	.000681	.0107840
%RSD	3.878528	128.8895	11.20230	349.2881	26.92886	5.472620

#1	.1291233	-.002173	.0060099	-.009863	-.001765	.1952295
#2	.1291409	-.005896	.0048223	.022674	-.002745	.1872994
#3	.1380056	.000544	.0052575	.001382	-.003074	.2086346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350495	.0001017	-.000014	F 236.0943	.0727203	.0247871
Stddev	.007991	.0000447	.000087	.6274	.0002740	.0005076
%RSD	.5916906	43.90900	618.5259	.2657457	.3767979	2.047906

#1	1.350943	.0000661	.000050	235.9077	.0729772	.0249492
#2	1.358253	.0001519	.000021	236.7938	.0724319	.0242182
#3	1.342290	.0000873	-.000113	235.5813	.0727518	.0251938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	.7749899	.1432362	F 484.5734	.0244925	.0005284
Stddev	.000806	.0179745	.0002139	1.2571	.0005746	.0001754
%RSD	236.5425	2.319322	.1493216	.2594241	2.346122	33.18764

#1	-.000240	.7839353	.1429989	483.8591	.0245657	.0004108
#2	-.001192	.7867366	.1434141	486.0249	.0250271	.0004443
#3	.000410	.7542978	.1432956	483.8363	.0238848	.0007299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2245.875	.1693380	.0679308	F 683.4008	45.27564	.0003423
Stddev	20.663	.0037412	.0010604	7.1407	.10083	.0001990
%RSD	.9200367	2.209327	1.561061	1.044871	.2226956	58.14210

#1	2260.255	.1669114	.0691502	688.0118	45.21930	.0001327
#2	2255.172	.1736465	.0674171	687.0150	45.21559	.0005287
#3	2222.197	.1674560	.0672250	675.1756	45.39205	.0003655

Sample Name: O4789-02 Acquired: 10/6/2023 18:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005440	.0751687	F 26.28017	6.969992	F 161.0898	.0129203
Stddev	.002254	.0004036	.16428	.038578	.5485	.0011387
%RSD	41.43291	.5369558	.6250988	.5534861	.3405162	8.813087

#1	-.006043	.0755561	26.28274	6.993064	161.2694	.0120458
#2	-.007331	.0747507	26.44315	6.925456	160.4739	.0125072
#3	-.002946	.0751994	26.11463	6.991456	161.5260	.0142078

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.877379	-.044994
Stddev	.065263	.374041
%RSD	1.110415	831.3062

#1	5.802085	-.443618
#2	5.917743	.010336
#3	5.912309	.298299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.597	43323.27	10997.82	2092.655	1863.007
Stddev	18.298	144.32	21.09	17.325	12.344
%RSD	.8484671	.3331272	.1917786	.8279158	.6625823

#1	2164.878	43205.45	11008.29	2073.240	1865.645
#2	2169.291	43280.12	11011.62	2098.185	1873.819
#3	2135.622	43484.25	10973.54	2106.541	1849.557

Sample Name: O4789-02DUP Acquired: 10/6/2023 18:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293222	-.002931	.0051550	-.001907	-.003794	.1920400
Stddev	.0026239	.002094	.0029823	.003828	.003877	.0091000
%RSD	2.028988	71.46210	57.85193	200.7006	102.1976	4.738594

#1	.1288829	-.005085	.0026190	.002050	-.001905	.2019076
#2	.1269457	-.000902	.0084406	-.005592	-.001223	.1839785
#3	.1321381	-.002805	.0044056	-.002180	-.008253	.1902339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314112	.0000861	.0000070	F 230.0569	.0728578	.0246974
Stddev	.053589	.0000325	.0001007	9.0729	.0007880	.0008237
%RSD	4.077983	37.75020	1429.775	3.943759	1.081491	3.335292

#1	1.333284	.0001116	-.000011	233.5143	.0729254	.0249803
#2	1.355477	.0000973	-.000083	236.8928	.0720382	.0237695
#3	1.253573	.0000495	.000115	219.7636	.0736097	.0253423

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000594	.7388980	.1396661	F 472.0856	.0246648	.0001189
Stddev	.000872	.0133051	.0055006	18.4027	.0000599	.0003816
%RSD	146.7759	1.800662	3.938366	3.898175	.2430063	321.0704

#1	-.000472	.7308529	.1420158	478.4898	.0246789	.0003207
#2	.000210	.7542555	.1436015	486.4305	.0245991	.0003571
#3	-.001521	.7315855	.1333809	451.3364	.0247165	-.000321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2169.194	.1627462	.0653044	F 663.7137	45.03879	.0003455
Stddev	1.561	.0084778	.0006805	2.6973	1.55932	.0001089
%RSD	.0719411	5.209243	1.042044	.4063900	3.462171	31.50371

#1	2167.763	.1649897	.0656832	666.2263	45.65484	.0004626
#2	2168.962	.1698766	.0657111	664.0511	46.19597	.0003264
#3	2170.858	.1533722	.0645188	660.8635	43.26555	.0002475

Sample Name: O4789-02DUP Acquired: 10/6/2023 18:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-5DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004647	.0744647	F 25.65250	7.033608	F 158.2722	.0164343
Stddev	.000570	.0035122	.09117	.014733	.8097	.0021548
%RSD	12.25878	4.716597	.3553931	.2094702	.5115762	13.11138

#1	-.004815	.0760346	25.57987	7.050149	158.6021	.0139467
#2	-.005114	.0769180	25.75480	7.021893	157.3496	.0176341
#3	-.004012	.0704413	25.62282	7.028782	158.8648	.0177220

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.744420	.1624461
Stddev	.231182	.2919840
%RSD	4.024464	179.7421

#1	5.727477	-.174696
#2	5.983607	.328598
#3	5.522175	.333436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.102	43416.48	11006.11	2081.772	1859.461
Stddev	13.538	142.94	368.29	1.972	9.951
%RSD	.6279147	.3292203	3.346231	.0947317	.5351493

#1	2155.928	43403.73	10846.99	2081.921	1861.179
#2	2169.727	43565.37	10744.12	2083.666	1868.441
#3	2142.652	43280.35	11427.20	2079.730	1848.763

Sample Name: PB156196BS Acquired: 10/6/2023 18:11:25 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.8444958	2.025849	.8955359	2.045439	.7796101	1.880348
Stddev	.0046309	.010705	.0038955	.003746	.0043722	.041817
%RSD	.5483635	.5283956	.4349875	.1831159	.5608123	2.223906

#1	.8485874	2.029295	.8916266	2.048775	.7747987	1.881622
#2	.8454315	2.013846	.8994174	2.041387	.7806915	1.837909
#3	.8394685	2.034407	.8955636	2.046155	.7833401	1.921514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723881	.1931931	.1892238	.9655497	.3840324	.1883686
Stddev	.0034432	.0033934	.0000352	.0134236	.0008976	.0002360
%RSD	1.997353	1.756465	.0185914	1.390258	.2337275	.1252681

#1	.1721479	.1951391	.1892611	.9654343	.3839451	.1881617
#2	.1690713	.1892748	.1891913	.9521841	.3849705	.1883187
#3	.1759452	.1951654	.1892190	.9790306	.3831817	.1886256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3021721	2.950143	.1902421	1.870327	.4716566	.0734619
Stddev	.0005093	.006598	.0040527	.049903	.0007489	.0008677
%RSD	.1685459	.2236360	2.130283	2.668138	.1587904	1.181162

#1	.3027511	2.943370	.1899895	1.852073	.4712990	.0725109
#2	.3017936	2.950509	.1863216	1.832121	.4711535	.0736643
#3	.3019715	2.956550	.1944151	1.926786	.4725173	.0742106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.708091	.2901163	.2053090	10.08692	F .4289595	.3938755
Stddev	.035305	.0078147	.0018023	.11405	.0091611	.0004000
%RSD	.9521144	2.693633	.8778507	1.130709	2.135656	.1015493

#1	3.667362	.2853408	.2059531	9.98600	.4384413	.3940113
#2	3.729989	.2858735	.2032731	10.21066	.4201569	.3934253
#3	3.726921	.2991347	.2067007	10.06411	.4282803	.3941899

Sample Name: PB156196BS Acquired: 10/6/2023 18:11:25 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6626296	.1923603	F 1.121227	5.904696	8.575174	F .2311268
Stddev	.0011378	.0039599	.023312	.003980	.031723	.0027627
%RSD	.1717110	2.058602	2.079145	.0674031	.3699454	1.195330

#1	.6631404	.1920377	1.106649	5.908835	8.607594	.2285077
#2	.6613259	.1885715	1.108920	5.900897	8.544196	.2308591
#3	.6634225	.1964716	1.148114	5.904354	8.573733	.2340137

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1958441	124.8937
Stddev	.0034160	1.5101
%RSD	1.744260	1.209097

#1	.1959480	125.4304
#2	.1923773	123.1886
#3	.1992070	126.0622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.490	48271.93	11194.64	2341.999	2548.529
Stddev	6.552	115.02	189.40	1.965	7.490
%RSD	.2609702	.2382804	1.691898	.0839097	.2938754

#1	2502.940	48184.98	11073.18	2343.603	2539.902
#2	2514.678	48228.45	11412.88	2339.807	2552.315
#3	2513.852	48402.35	11097.87	2342.587	2553.370

Sample Name: CCV03 Acquired: 10/6/2023 18:15:15 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	4.885983	4.798228	4.834281	4.881191	4.979732	9.824329	9.873257
Stddev	.011667	.013191	.013894	.003999	.007141	.116185	.132029
%RSD	.2387937	.2749238	.2874128	.0819345	.1434084	1.182625	1.337234

#1	4.877315	4.790345	4.826941	4.884418	4.983912	9.690211	9.867938
#2	4.881386	4.790883	4.825596	4.876717	4.971486	9.888542	9.743968
#3	4.899249	4.813458	4.850306	4.882439	4.983798	9.894236	10.00786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456626	2.415964	24.47776	.9570430	2.418429	1.224608	4.779247
Stddev	.0021290	.004236	.23405	.0033005	.004506	.003546	.033625
%RSD	.8666462	.1753395	.9561870	.3448688	.1863222	.2895852	.7035581

#1	.2433626	2.414988	24.21143	.9601292	2.419334	1.225059	4.744637
#2	.2460609	2.412302	24.57117	.9535634	2.413539	1.220858	4.781312
#3	.2475644	2.420604	24.65069	.9574364	2.422414	1.227907	4.811791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425465	24.21108	2.410225	1.195142	23.40973	2.467633	2.442177
Stddev	.036129	.42086	.004135	.001312	.01719	.028235	.009062
%RSD	1.489565	1.738290	.1715648	.1097885	.0734303	1.144228	.3710689

#1	2.384106	23.72537	2.409629	1.193697	23.39017	2.435072	2.452628
#2	2.441414	24.44025	2.406421	1.195468	23.42247	2.482483	2.436497
#3	2.450875	24.46761	2.414626	1.196260	23.41653	2.485345	2.437405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03181	4.970868	4.968379	4.835918	4.900483	5.033625	5.122548
Stddev	.04271	.041309	.009471	.012693	.038345	.028292	.029564
%RSD	.1777158	.8310121	.1906228	.2624761	.7824725	.5620506	.5771421

#1	24.06563	4.930633	4.959734	4.844892	4.856602	5.002142	5.109595
#2	24.04598	4.968800	4.966900	4.821395	4.917312	5.056918	5.101671
#3	23.98382	5.013172	4.978502	4.841466	4.927536	5.041813	5.156378

Sample Name: CCV03 Acquired: 10/6/2023 18:15:15 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.867680	4.884292	4.872495	-1.65428
Stddev	.019981	.031007	.118395	.32336
%RSD	.4104833	.6348371	2.429861	19.54658

#1	4.890354	4.849243	4.751972	-1.99103
#2	4.852647	4.895479	4.876871	-1.34623
#3	4.860041	4.908153	4.988640	-1.62559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.779	49936.33	11034.09	2374.230	2460.767
Stddev	1.360	211.96	40.29	15.405	3.273
%RSD	.0540564	.4244663	.3651300	.6488579	.1330241

#1	2514.860	49692.84	11075.55	2356.468	2458.270
#2	2517.341	50036.51	11031.64	2382.262	2464.473
#3	2515.135	50079.63	10995.08	2383.959	2459.558

Sample Name: CCB03 Acquired: 10/6/2023 18:19:08 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	-.002655	.0012826	-.002134	-.000754	.0015568	.0010010
Stddev	.001895	.0023987	.001833	.004330	.0009561	.0042860
%RSD	71.40269	187.0159	85.90022	573.9308	61.41598	428.1920

#1	-.004584	.0033448	-.001902	-.000565	.0018836	-.003903
#2	-.002584	-.001350	-.000428	.003478	.0004801	.002873
#3	-.000795	.001853	-.004072	-.005176	.0023066	.004033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005917	-.000035	-.000115	.0041599	.0002593	-.000126
Stddev	.000509	.000021	.000141	.0020533	.0001540	.000062
%RSD	8.595253	59.65112	122.0323	49.35973	59.38429	48.86922

#1	-.005544	-.000055	.000036	.0024112	.0000895	-.000129
#2	-.006496	-.000036	-.000242	.0036476	.0002987	-.000186
#3	-.005710	-.000013	-.000140	.0064209	.0003898	-.000063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	.0043478	-.000160	.0066453	-.000448	.0010535
Stddev	.000426	.0089353	.000206	.0160673	.000315	.0002499
%RSD	135.5990	205.5116	128.8724	241.7833	70.31506	23.72490

#1	-.000508	.0137164	.000010	.0048553	-.000136	.0010673
#2	.000174	.0034069	-.000101	-.008452	-.000767	.0007970
#3	-.000610	-.004080	-.000389	.023533	-.000442	.0012963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649144	.0003594	.0004711	.2255266	F .0686570	.0014313
Stddev	.0144769	.0001499	.0000948	.0257054	.0015582	.0005142
%RSD	8.778410	41.69993	20.13207	11.39795	2.269493	35.92782

#1	.1493724	.0004163	.0005345	.2145115	.0683032	.0018925
#2	.1673549	.0004725	.0003621	.2071644	.0703617	.0015246
#3	.1780159	.0001894	.0005167	.2549040	.0673062	.0008768

Sample Name: CCB03 Acquired: 10/6/2023 18:19:08 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004646	.0000254	.0781318	.0013793	F .0208987	.0019242
Stddev	.0003778	.0003586	.0040740	.0054696	.0019096	.0018789
%RSD	81.31020	1412.384	5.214296	396.5445	9.137653	97.64803

#1	.0001610	.0003895	.0784523	.0026698	.0200725	-.000177
#2	.0003452	.0000141	.0820361	-.004620	.0195413	.002508
#3	.0008877	-.000327	.0739070	.006088	.0230824	.003442

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001359	.0496699
Stddev	.0000680	.2010875
%RSD	50.02732	404.8474

#1	.0002144	.2794751
#2	.0000966	-.036451
#3	.0000967	-.094014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.952	51088.79	11165.86	2443.653	2671.103
Stddev	2.121	14.45	19.20	9.336	1.701
%RSD	.0819781	.0282810	.1719791	.3820519	.0636803

#1	2585.452	51072.95	11187.38	2433.038	2672.880
#2	2589.378	51101.25	11150.45	2450.588	2669.490
#3	2586.025	51092.18	11159.77	2447.333	2670.939

Sample Name: O4789-02LX5 Acquired: 10/6/2023 18:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.0193360	-.003592	.0002669	.0110848	-.001126	.0359008
Stddev	.0054528	.002894	.0018485	.0045297	.003442	.0060044
%RSD	28.20043	80.56005	692.5891	40.86417	305.6399	16.72504

#1	.0135620	-.000270	.0019001	.0149374	-.004429	.0424402
#2	.0200484	-.005564	.0006404	.0122221	.002441	.0346263
#3	.0243976	-.004944	-.001740	.0060948	-.001391	.0306360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484114	.0000978	-.000090	46.64159	.0144682	.0050004
Stddev	.0044362	.0000803	.000101	.41722	.0002597	.0002965
%RSD	1.785811	82.15844	112.0241	.8945300	1.795120	5.929267

#1	.2483103	.0001904	-.000054	46.65637	.0147234	.0051016
#2	.2440266	.0000467	-.000204	46.21717	.0142042	.0046666
#3	.2528972	.0000563	-.000013	47.05122	.0144769	.0052331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000528	.1489067	.0288486	F 92.65569	.0041256	.0004523
Stddev	.000599	.0128389	.0004465	.89950	.0002807	.0005784
%RSD	113.4279	8.622084	1.547734	.9707970	6.803203	127.8823

#1	-.000819	.1620546	.0286949	92.41567	.0038334	.0007406
#2	.000161	.1364011	.0284992	91.90055	.0041505	.0008298
#3	-.000927	.1482643	.0293516	93.65085	.0043931	-.000214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 464.4220	.0321689	.0133350	F 121.9315	9.706699	-.000155
Stddev	2.5010	.0010771	.0000978	.6083	.054980	.000053
%RSD	.5385206	3.348393	.7331472	.4988574	.5664141	34.02966

#1	465.6567	.0330414	.0133950	122.5101	9.714215	-.000094
#2	461.5438	.0325002	.0133878	121.2973	9.648348	-.000184
#3	466.0656	.0309650	.0132222	121.9871	9.757535	-.000186

Sample Name: O4789-02LX5 Acquired: 10/6/2023 18:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001617	.0150582	4.777478	1.245262	28.78714	.0047298
Stddev	.001642	.0008290	.018328	.004729	.04893	.0022099
%RSD	101.5577	5.505036	.3836241	.3797565	.1699855	46.72395

#1	-.003410	.0158145	4.782561	1.239815	28.80798	.0023225
#2	-.001253	.0141720	4.757145	1.247641	28.73123	.0052000
#3	-.000187	.0151882	4.792727	1.248328	28.82220	.0066667

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.146516	-.139759
Stddev	.006183	.202067
%RSD	.5393134	144.5821

#1	1.147761	-.268794
#2	1.139805	-.243598
#3	1.151982	.093114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.984	45793.38	11062.58	2236.334	2166.113
Stddev	5.102	114.17	65.39	10.438	2.443
%RSD	.2168429	.2493189	.5911054	.4667249	.1127681

#1	2350.000	45662.15	11054.60	2225.155	2164.430
#2	2358.876	45869.93	11131.60	2245.823	2168.914
#3	2350.077	45848.05	11001.55	2238.024	2164.993

Sample Name: O4789-03 Acquired: 10/6/2023 18:27:17 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4789-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048629	1.972333	.9348171	2.207140	.8343392	2.025709
Stddev	.007332	.013568	.0103022	.014759	.0043683	.005835
%RSD	.6992423	.6879310	1.102057	.6686711	.5235597	.2880279

#1	1.056608	1.987746	.9461932	2.223477	.8393724	2.032192
#2	1.042186	1.967062	.9321415	2.194770	.8315362	2.024055
#3	1.047093	1.962191	.9261167	2.203174	.8321091	2.020880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554829	.1893937	.2014235	F 239.9672	.4388302	.2258698
Stddev	.005447	.0013692	.0014707	.2503	.0099501	.0027504
%RSD	.3503011	.7229515	.7301618	.1043119	2.267410	1.217674

#1	1.552132	.1909694	.2031184	239.6978	.4463040	.2290055
#2	1.551257	.1884932	.2006676	240.0112	.4275361	.2247378
#3	1.561098	.1887185	.2004844	240.1926	.4426505	.2238660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2926349	3.765118	.3326225	F 488.9569	.5182955	.0769791
Stddev	.0016839	.074625	.0017197	.6563	.0040416	.0019312
%RSD	.5754297	1.982010	.5170024	.1342297	.7797966	2.508789

#1	.2945651	3.799052	.3312965	489.0139	.5229441	.0782497
#2	.2918727	3.679557	.3320054	488.2739	.5163282	.0747567
#3	.2914668	3.816747	.3345655	489.5829	.5156141	.0779311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2178.550	.4567160	.2754546	F 670.1237	45.88387	.3867887
Stddev	51.814	.0019736	.0057188	12.9625	.34224	.0011832
%RSD	2.378358	.4321210	2.076123	1.934349	.7458899	.3058996

#1	2225.556	.4584894	.2795920	675.1548	46.25788	.3881290
#2	2122.992	.4545898	.2689288	655.3998	45.80740	.3863480
#3	2187.101	.4570687	.2778429	679.8164	45.58633	.3858892

Sample Name: O4789-03 Acquired: 10/6/2023 18:27:17 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4789-02MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7215469	.2715387	F 31.16880	F 14.21478	F 144.7298	.2500869
Stddev	.0038692	.0018512	.96516	.08086	1.0743	.0018175
%RSD	.5362310	.6817333	3.096544	.5688703	.7422908	.7267580

#1	.7256703	.2698039	30.66080	14.30643	145.9697	.2486661
#2	.7179958	.2713247	30.56374	14.18443	144.1434	.2494596
#3	.7209745	.2734876	32.28186	14.15348	144.0763	.2521350

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	6.063723	114.1462
Stddev	.052559	.8926
%RSD	.8667779	.7820199

#1	6.003795	115.1291
#2	6.085385	113.9236
#3	6.101990	113.3859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.265	44277.89	10839.39	2110.000	1867.769
Stddev	8.168	910.66	82.52	33.777	7.183
%RSD	.3779388	2.056686	.7612696	1.600813	.3845661

#1	2153.184	43617.22	10746.85	2085.109	1861.326
#2	2161.094	45316.70	10865.99	2148.450	1866.466
#3	2169.517	43899.76	10905.32	2096.442	1875.514

Sample Name: O4789-04 Acquired: 10/6/2023 18:31:19 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4789-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044754	1.957604	.9310802	2.209527	.8329949	2.022490
Stddev	.005233	.003591	.0027829	.014401	.0032279	.007154
%RSD	.5009060	.1834423	.2988856	.6517610	.3875063	.3537218

#1	1.050678	1.953522	.9319538	2.220268	.8367093	2.027761
#2	1.040761	1.960276	.9279653	2.193163	.8314062	2.014346
#3	1.042822	1.959014	.9333214	2.215150	.8308693	2.025363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563459	.1905620	.2001474	F 240.8207	.4412280	.2245424
Stddev	.002713	.0010095	.0006229	.3544	.0003376	.0001429
%RSD	.1735236	.5297243	.3111986	.1471669	.0765109	.0636356

#1	1.560654	.1914416	.2006184	240.4118	.4416118	.2246551
#2	1.563655	.1907846	.2003826	241.0401	.4410949	.2243817
#3	1.566069	.1894598	.1994412	241.0101	.4409772	.2245904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2913369	3.842564	.3358388	F 490.8688	.5157505	.0775365
Stddev	.0016122	.022801	.0020150	.6653	.0017590	.0003348
%RSD	.5533905	.5933784	.5999822	.1355418	.3410528	.4317536

#1	.2930650	3.817527	.3343666	490.1089	.5150954	.0777455
#2	.2898733	3.848029	.3381352	491.3467	.5144131	.0777136
#3	.2910725	3.862136	.3350146	491.1509	.5177430	.0771504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2148.888	.4586026	.2743778	F 676.7182	46.20635	.3837066
Stddev	19.283	.0023027	.0009344	1.8464	.29851	.0020705
%RSD	.8973504	.5021197	.3405589	.2728511	.6460427	.5396084

#1	2167.521	.4571343	.2752082	676.8037	46.44682	.3860716
#2	2150.128	.4574169	.2733660	674.8306	46.29999	.3828275
#3	2129.014	.4612565	.2745593	678.5204	45.87224	.3822206

Sample Name: O4789-04 Acquired: 10/6/2023 18:31:19 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4789-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7189203	.2741535	F 32.27409	F 14.12019	F 143.3395	.2511091
Stddev	.0008018	.0023754	.68051	.01158	.2903	.0022986
%RSD	.1115310	.8664422	2.108542	.0819817	.2025077	.9153962

#1	.7181964	.2714109	31.61752	14.12862	143.6463	.2506618
#2	.7187823	.2754955	32.22850	14.10699	143.0693	.2535985
#3	.7197821	.2755541	32.97625	14.12496	143.3028	.2490670

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	6.112357	112.4984
Stddev	.089052	.8713
%RSD	1.456924	.7744844

#1	6.021280	113.3251
#2	6.199237	112.5816
#3	6.116555	111.5885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.107	43777.23	10845.59	2091.600	1878.689
Stddev	6.170	167.43	58.14	6.749	1.021
%RSD	.2836744	.3824509	.5360699	.3226888	.0543496

#1	2168.085	43587.05	10788.43	2091.040	1877.588
#2	2179.663	43902.42	10843.69	2098.612	1879.606
#3	2177.573	43842.21	10904.66	2085.148	1878.872

Sample Name: O4789-02A Acquired: 10/6/2023 18:35:22 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	1.031302	1.934253	.9182016	2.197459	.8194466	2.123333
Stddev	.007627	.016224	.0103506	.012485	.0033234	.031633
%RSD	.7395850	.8387511	1.127265	.5681436	.4055606	1.489767

#1	1.033078	1.952531	.9295966	2.210545	.8232796	2.111141
#2	1.022943	1.921559	.9093817	2.185679	.8173683	2.099611
#3	1.037884	1.928669	.9156265	2.196152	.8176921	2.159248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534465	.1892183	.1961604	F 235.1346	.4348282	.2213080
Stddev	.012874	.0002684	.0017375	1.2008	.0040034	.0020047
%RSD	.8389636	.1418547	.8857463	.5107005	.9206887	.9058399

#1	1.523309	.1892960	.1979787	233.9890	.4302071	.2235259
#2	1.531534	.1889196	.1945170	235.0308	.4370314	.2196250
#3	1.548551	.1894393	.1959854	236.3839	.4372460	.2207731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671820	3.723558	.3237694	F 482.3371	.5053508	.0774272
Stddev	.0016986	.044097	.0001810	2.0567	.0031824	.0006626
%RSD	.6357377	1.184275	.0558873	.4263943	.6297384	.8557287

#1	.2689182	3.673874	.3236073	480.3297	.5086527	.0770886
#2	.2655238	3.738748	.3237364	482.2420	.5023031	.0770023
#3	.2671040	3.758052	.3239646	484.4397	.5050967	.0781906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2131.464	.4510416	.2679679	F 667.3239	46.05711	.3820382
Stddev	13.527	.0037758	.0016313	6.7696	.01189	.0023745
%RSD	.6346190	.8371181	.6087706	1.014437	.0258165	.6215347

#1	2116.042	.4467834	.2665324	659.5526	46.06657	.3847017
#2	2141.316	.4539813	.2697419	670.4803	46.06100	.3801428
#3	2137.034	.4523601	.2676294	671.9389	46.04376	.3812701

Sample Name: O4789-02A Acquired: 10/6/2023 18:35:22 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6987639	.2677933	F 31.91887	F 13.85509	F 154.6936	.2484265
Stddev	.0031964	.0027752	.91070	.11779	1.0642	.0034374
%RSD	.4574367	1.036332	2.853179	.8501505	.6879534	1.383682

#1	.7012880	.2650179	30.88634	13.98491	155.7748	.2444602
#2	.6951697	.2705683	32.26251	13.75504	153.6472	.2502787
#3	.6998338	.2677936	32.60775	13.82532	154.6588	.2505406

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.956720	110.8765
Stddev	.089915	.2665
%RSD	1.509477	.2403606

#1	5.853898	110.6523
#2	5.995664	110.8061
#3	6.020599	111.1712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.962	43517.54	10835.66	2081.699	1906.161
Stddev	22.956	315.17	10.82	15.871	21.100
%RSD	1.043961	.7242261	.0998373	.7623990	1.106925

#1	2172.621	43878.18	10824.84	2095.870	1882.370
#2	2214.699	43294.98	10846.48	2064.550	1922.607
#3	2209.566	43379.46	10835.67	2084.676	1913.504

Sample Name: O4789-05 Acquired: 10/6/2023 18:39:25 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-7-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134239	-.000481	.0038200	-.006709	.0017162	-.024806
Stddev	.0025884	.001944	.0023069	.003182	.0039299	.010123
%RSD	19.28179	404.1465	60.39066	47.42739	228.9914	40.80799

#1	.0164070	.000404	.0064830	-.007075	.0003006	-.022202
#2	.0117726	.000863	.0024293	-.003360	.0061577	-.016240
#3	.0120921	-.002710	.0025478	-.009693	-.001310	-.035977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828325	.0000450	.0000289	F 317.6241	.0272295	.0004115
Stddev	.0019229	.0000361	.0000590	2.1562	.0005447	.0002920
%RSD	1.051719	80.23168	204.2910	.6788537	2.000594	70.96259

#1	.1815022	.0000078	.0000967	315.6134	.0268497	.0001701
#2	.1850372	.0000474	-.000010	319.9011	.0269850	.0003284
#3	.1819581	.0000799	.000000	317.3577	.0278536	.0007361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	.0406760	.4810376	F 131.1844	.0014352	.0004480
Stddev	.000300	.0046727	.0033452	.9237	.0001546	.0003318
%RSD	37.97916	11.48760	.6954170	.7040895	10.77077	74.07347

#1	-.001051	.0353310	.4796892	130.3674	.0015885	.0008306
#2	-.000855	.0439868	.4848466	132.1866	.0012794	.0002741
#3	-.000462	.0427103	.4785770	130.9991	.0014379	.0002392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 351.1459	.0426402	.0314691	F 80.80862	10.37951	.0006078
Stddev	3.4754	.0026758	.0006723	.25865	.06161	.0001416
%RSD	.9897176	6.275313	2.136260	.3200771	.5935469	23.28821

#1	347.4542	.0395758	.0315525	80.55121	10.36985	.0004476
#2	351.6291	.0445143	.0307591	80.80616	10.44538	.0006600
#3	354.3544	.0438306	.0320958	81.06849	10.32331	.0007159

Sample Name: O4789-05 Acquired: 10/6/2023 18:39:25 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-7-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005795	.0183812	F 34.38771	.8995832	F 138.8880	.0069025
Stddev	.000322	.0003176	.15402	.0074243	.0274	.0027206
%RSD	5.562902	1.727863	.4478855	.8253057	.0197321	39.41385

#1	-.005722	.0181848	34.21006	.9057668	138.8641	.0096867
#2	-.005515	.0187476	34.46927	.8913492	138.9180	.0067706
#3	-.006148	.0182111	34.48379	.9016338	138.8820	.0042504

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.804565	.4046026
Stddev	.015781	.0357122
%RSD	.8744880	8.826494

#1	1.787844	.3784520
#2	1.819198	.3900650
#3	1.806655	.4452908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.243	47574.62	11246.48	2287.414	2221.843
Stddev	1.847	51.33	62.24	5.288	4.187
%RSD	.0758925	.1078949	.5534114	.2311633	.1884403

#1	2433.059	47629.39	11254.09	2284.594	2220.829
#2	2436.371	47527.61	11180.78	2284.135	2218.256
#3	2433.298	47566.85	11304.56	2293.514	2226.443

Sample Name: O4789-06 Acquired: 10/6/2023 18:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-7-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221982	.0002526	.0023107	.0037461	.0316607	.2168979
Stddev	.0026402	.0044632	.0015077	.0058174	.0019306	.0033886
%RSD	1.188224	1766.565	65.24796	155.2925	6.097814	1.562306

#1	.2203089	.0049502	.0036074	-.002879	.0294503	.2133553
#2	.2252150	-.003932	.0026683	.008017	.0330167	.2201080
#3	.2210707	-.000260	.0006564	.006100	.0325151	.2172305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5621782	.0001479	.0000433	F 373.8332	.2416746	.0084107
Stddev	.0033775	.0000381	.0001376	2.3201	.0005329	.0003286
%RSD	.6007799	25.75820	318.0415	.6206165	.2204934	3.907007

#1	.5618887	.0001899	.0001937	373.4340	.2422590	.0087535
#2	.5656911	.0001383	-.000076	376.3269	.2415491	.0080984
#3	.5589548	.0001156	.000012	371.7386	.2412157	.0083803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	.1458983	.1892389	F 481.3766	.0256737	-.000083
Stddev	.000130	.0048937	.0010456	2.9938	.0001221	.000220
%RSD	27.95645	3.354154	.5525136	.6219245	.4755772	264.1201

#1	-.000542	.1507258	.1893822	480.7624	.0257894	-.000337
#2	-.000315	.1409411	.1902054	484.6298	.0255461	.000049
#3	-.000537	.1460280	.1881291	478.7374	.0256857	.000038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2071.674	.3173141	.0585285	F 529.4913	53.55935	.0010961
Stddev	21.467	.0019077	.0004301	2.4226	.18436	.0005748
%RSD	1.036198	.6012020	.7348349	.4575345	.3442229	52.44046

#1	2085.154	.3151269	.0580320	529.7329	53.73075	.0007216
#2	2082.948	.3181812	.0587677	531.7840	53.58300	.0017580
#3	2046.919	.3186343	.0587858	526.9569	53.36431	.0008088

Sample Name: O4789-06 Acquired: 10/6/2023 18:43:28 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCOL-7-9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004236	.3873760	F 32.67186	6.121260	F 600.9842	.1037994
Stddev	.000366	.0028340	.13953	.024314	.9417	.0023376
%RSD	8.650262	.7316009	.4270649	.3972011	.1566990	2.252022

#1	-.004535	.3850135	32.52546	6.149300	601.3829	.1061420
#2	-.003827	.3905183	32.80331	6.106041	599.9087	.1014668
#3	-.004345	.3865962	32.68680	6.108438	601.6610	.1037893

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	6.256496	3.854611
Stddev	.093959	.109276
%RSD	1.501787	2.834932

#1	6.237081	3.809743
#2	6.358646	3.979179
#3	6.173761	3.774911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.052	49630.72	12427.09	2354.611	1834.472
Stddev	6.099	269.85	84.49	8.290	6.483
%RSD	.2518255	.5437132	.6798473	.3520580	.3534198

#1	2415.645	49423.38	12368.02	2348.974	1826.986
#2	2422.722	49532.95	12389.39	2350.729	1838.249
#3	2427.788	49935.83	12523.86	2364.129	1838.182

Sample Name: O4789-07 Acquired: 10/6/2023 18:47:40 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105995	.0054825	.0042058	-.000266	.0199476	.2168991
Stddev	.0006774	.0030543	.0035885	.000928	.0015650	.0234278
%RSD	.3216699	55.70979	85.32178	348.2438	7.845296	10.80124

#1	.2101016	.0036782	.0078090	-.000102	.0181503	.2389758
#2	.2103261	.0090090	.0006323	.000568	.0206845	.1923210
#3	.2113710	.0037604	.0041761	-.001265	.0210081	.2194006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5614207	.0001808	.0000940	F 373.7331	.2363551	.0073599
Stddev	.0010760	.0000680	.0001183	.6652	.0004196	.0002955
%RSD	.1916473	37.62039	125.7770	.1779930	.1775225	4.015458

#1	.5614238	.0002539	.0002305	373.1645	.2368396	.0071459
#2	.5603432	.0001193	.0000214	373.5702	.2361077	.0076971
#3	.5624951	.0001692	.0000302	374.4647	.2361181	.0072367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210125	.2006704	.1900701	F 479.4304	.0261647	.0000159
Stddev	.0000525	.0029205	.0008363	1.1660	.0008039	.0002444
%RSD	.2498749	1.455360	.4400045	.2432077	3.072500	1535.042

#1	.0210549	.1974883	.1891595	478.4593	.0270832	-.000236
#2	.0209538	.2012946	.1902472	479.1082	.0258221	.000252
#3	.0210288	.2032283	.1908037	480.7236	.0255889	.000031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1974.974	.3191141	.0764918	F 514.2918	52.34977	.0005442
Stddev	20.152	.0033641	.0008792	3.1778	.25622	.0003691
%RSD	1.020392	1.054191	1.149359	.6179032	.4894435	67.81351

#1	1993.381	.3200408	.0773571	516.0206	52.51806	.0001265
#2	1978.099	.3153838	.0765189	516.2304	52.05489	.0006800
#3	1953.441	.3219178	.0755994	510.6244	52.47636	.0008262

Sample Name: O4789-07 Acquired: 10/6/2023 18:47:40 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003171	.3712691	F 31.83153	5.945067	F 573.9497	.1014958
Stddev	.002175	.0005135	.16625	.044122	2.8326	.0011180
%RSD	68.60572	.1383059	.5222822	.7421651	.4935219	1.101533

#1	-.004123	.3708050	31.75751	5.994345	576.3560	.1006995
#2	-.004708	.3711815	32.02194	5.909224	570.8280	.1027739
#3	-.000682	.3718207	31.71515	5.931631	574.6650	.1010141

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	6.279713	4.022546
Stddev	.031160	.034216
%RSD	.4961956	.8506123

#1	6.245523	3.995782
#2	6.287100	4.010758
#3	6.306515	4.061098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.122	50742.23	12467.26	2382.764	1870.838
Stddev	10.988	183.51	47.31	12.793	8.359
%RSD	.4457330	.3616578	.3795128	.5369071	.4468253

#1	2452.452	50580.64	12434.26	2368.834	1861.508
#2	2472.042	50704.30	12521.47	2385.471	1877.646
#3	2470.872	50941.74	12446.04	2393.987	1873.360

Sample Name: O4789-08 Acquired: 10/6/2023 18:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1368511	.0040165	.0065168	-.009490	.0194781	-.004842
Stddev	.0021131	.0035753	.0014347	.005218	.0021782	.015759
%RSD	1.544062	89.01626	22.01565	54.99103	11.18265	325.4900

#1	.1352359	.0000099	.0078255	-.012720	.0174810	-.012828
#2	.1360749	.0068819	.0049828	-.003469	.0191526	-.015008
#3	.1392425	.0051575	.0067422	-.012280	.0218007	.013312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081771	.0000466	.0000709	F 501.0672	.1331876	.0007687
Stddev	.0013934	.0000503	.0000675	7.0604	.0005094	.0001293
%RSD	.6693149	108.1037	95.31317	1.409077	.3824910	16.81864

#1	.2088385	.0000210	.0001182	493.0167	.1335154	.0007055
#2	.2091167	.0000142	.0001009	503.9783	.1326007	.0006831
#3	.2065762	.0001045	-.000006	506.2066	.1334467	.0009174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001113	.2754216	.1154159	F 613.2667	.0097415	-.000188
Stddev	.000599	.0056281	.0009409	2.2025	.0002045	.000588
%RSD	53.77293	2.043450	.8152211	.3591347	2.099482	312.8496

#1	-.000833	.2689262	.1143330	611.6037	.0099323	-.000605
#2	-.001801	.2784871	.1158804	615.7645	.0097667	-.000444
#3	-.000706	.2788515	.1160341	612.4319	.0095256	.000485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 985.0258	.1530900	.0088384	F 312.9131	41.73771	.0004762
Stddev	5.6157	.0023033	.0002852	1.1057	.10451	.0006361
%RSD	.5701118	1.504511	3.226710	.3533688	.2504020	133.5911

#1	978.8749	.1539584	.0085731	314.1329	41.66173	.0012102
#2	989.8792	.1548329	.0091400	312.6298	41.85689	.0001315
#3	986.3235	.1504789	.0088022	311.9766	41.69450	.0000868

Sample Name: O4789-08 Acquired: 10/6/2023 18:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004439	.0776329	F 30.39701	1.473611	F 826.5497	.0833625
Stddev	.002264	.0001063	.02439	.010594	4.2888	.0012311
%RSD	50.99314	.1369481	.0802514	.7189222	.5188800	1.476827

#1	-.004154	.0777551	30.41493	1.481769	823.6026	.0830195
#2	-.002331	.0775617	30.36923	1.461638	824.5765	.0847287
#3	-.006831	.0775819	30.40688	1.477425	831.4699	.0823393

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	6.625047	3.834000
Stddev	.068001	.203266
%RSD	1.026420	5.301666

#1	6.571426	3.659987
#2	6.701533	4.057413
#3	6.602181	3.784600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.943	52284.16	12564.11	2469.576	1961.738
Stddev	8.927	105.48	29.35	10.572	7.913
%RSD	.3497966	.2017520	.2335687	.4280749	.4033576

#1	2557.511	52162.80	12558.53	2458.189	1967.132
#2	2556.672	52353.82	12537.95	2471.460	1965.427
#3	2541.647	52335.86	12595.84	2479.079	1952.654

Sample Name: O4789-09 Acquired: 10/6/2023 18:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035771	.0040172	.0103271	-.025073	.0271425	-.018732
Stddev	.0031375	.0075258	.0021104	.001869	.0013941	.007893
%RSD	3.029138	187.3412	20.43539	7.452931	5.136287	42.13601

#1	.1002163	.0124216	.0126138	-.026376	.0282895	-.013274
#2	.1040858	.0017286	.0099130	-.025910	.0275471	-.027782
#3	.1064291	-.002099	.0084545	-.022932	.0255908	-.015140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3761016	.0000099	.0001104	F 802.1556	.1225298	.0011600
Stddev	.0024099	.0000250	.0001111	8.9797	.0011767	.0005053
%RSD	.6407478	253.4957	100.7022	1.119440	.9603535	43.56458

#1	.3772786	-.000003	-.000014	792.6273	.1220458	.0006850
#2	.3776968	-.000006	.000201	810.4614	.1216723	.0016910
#3	.3733295	.000039	.000144	803.3781	.1238714	.0011040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163872	2.194310	.2020109	F 940.9005	.0179125	-.000405
Stddev	.0003556	.019421	.0002507	1.2306	.0006502	.000683
%RSD	2.169966	.8850485	.1240975	.1307931	3.629984	168.7386

#1	.0165267	2.179739	.2020334	939.4826	.0186530	-.001097
#2	.0159830	2.216358	.2022495	941.6900	.0174351	-.000384
#3	.0166519	2.186834	.2017497	941.5290	.0176492	.000268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1596.811	.3020438	.0355959	F 414.4093	51.53920	.0006333
Stddev	6.931	.0018156	.0001689	1.3830	.19898	.0001758
%RSD	.4340684	.6011183	.4746280	.3337395	.3860776	27.75858

#1	1590.494	.3007068	.0354025	412.9948	51.66018	.0006249
#2	1604.226	.3041108	.0357149	414.4745	51.30954	.0008132
#3	1595.713	.3013138	.0356703	415.7586	51.64787	.0004619

Sample Name: O4789-09 Acquired: 10/6/2023 18:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007078	.0839178	F 32.28717	3.619452	F 1373.679	.0121294
Stddev	.001438	.0020591	.13805	.024596	9.124	.0013993
%RSD	20.31586	2.453652	.4275564	.6795530	.6642197	11.53664

#1	-.008080	.0851447	32.14500	3.600342	1369.367	.0135320
#2	-.005430	.0850681	32.29584	3.610811	1367.510	.0107334
#3	-.007722	.0815407	32.42068	3.647202	1384.160	.0121227

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	6.748189	3.515061
Stddev	.014957	.188065
%RSD	.2216453	5.350267

#1	6.736337	3.425779
#2	6.764994	3.731137
#3	6.743236	3.388267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.321	50424.02	12767.18	2380.401	1783.561
Stddev	18.521	220.36	17.01	7.196	13.146
%RSD	.7479245	.4370088	.1332577	.3023056	.7370899

#1	2483.240	50634.00	12766.48	2383.184	1787.919
#2	2490.386	50443.48	12784.53	2385.790	1793.975
#3	2455.337	50194.58	12750.52	2372.229	1768.789

Sample Name: O4717-01 Acquired: 10/6/2023 19:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002238	-.003564	.0000238	.0004410	-.000219	.0140989
Stddev	.002884	.000933	.0015204	.0097504	.001357	.0073770
%RSD	128.8529	26.17786	6395.517	2210.876	618.7718	52.32329

#1	-.005567	-.004399	.0011284	.0109208	-.001695	.0131548
#2	-.000654	-.002557	.0006532	-.008363	.000060	.0072394
#3	-.000493	-.003736	-.001710	-.001235	.000976	.0219026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920651	-.000057	-.000002	F 99.11853	.0317529	-.000149
Stddev	.0020381	.000043	.000161	.63092	.0005509	.000392
%RSD	2.213800	76.40325	8301.728	.6365332	1.734969	262.2863

#1	.0901231	-.000020	-.000123	98.40240	.0316502	-.000600
#2	.0918848	-.000046	-.000064	99.36069	.0312607	.000110
#3	.0941874	-.000105	.000181	99.59250	.0323480	.000042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015558	.0237344	.0012225	20.95437	.0308126	.0003215
Stddev	.0003393	.0041785	.0001089	.07891	.0002810	.0006172
%RSD	21.80975	17.60519	8.906601	.3766016	.9119119	191.9478

#1	.0018410	.0220889	.0011749	20.86325	.0305265	-.000326
#2	.0011805	.0206292	.0013471	20.99961	.0310882	.000903
#3	.0016458	.0284851	.0011455	21.00026	.0308230	.000388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 225.4425	.0535055	.0384978	17.01204	.5890442	.0177880
Stddev	1.2772	.0023121	.0001299	.05281	.0011738	.0005633
%RSD	.5665329	4.321245	.3374562	.3104563	.1992701	3.166953

#1	224.8508	.0535692	.0383616	16.95272	.5886395	.0178746
#2	224.5685	.0511623	.0385113	17.05397	.5903668	.0171863
#3	226.9083	.0557851	.0386204	17.02943	.5881262	.0183029

Sample Name: O4717-01 Acquired: 10/6/2023 19:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003863	-.002996	F 15.05578	.1654849	56.72904	.0101022
Stddev	.001297	.000158	.01993	.0081204	.14066	.0016990
%RSD	33.57121	5.280737	.1323818	4.907063	.2479542	16.81820

#1	-.002437	-.003098	15.03285	.1571079	56.57177	.0104538
#2	-.004182	-.002814	15.06899	.1733219	56.77253	.0082549
#3	-.004971	-.003077	15.06548	.1660250	56.84283	.0115979

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.8296282	-.243753
Stddev	.0065666	.015617
%RSD	.7915103	6.406925

#1	.8225431	-.233303
#2	.8308316	-.261706
#3	.8355098	-.236251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.286	48168.26	11114.26	2349.141	2383.433
Stddev	3.826	126.41	5.77	6.033	3.113
%RSD	.1545815	.2624406	.0518780	.2568222	.1305946

#1	2471.010	48051.60	11116.78	2349.601	2383.183
#2	2478.390	48302.57	11118.33	2342.891	2386.663
#3	2476.456	48150.60	11107.66	2354.931	2380.453

Sample Name: CCV04 Acquired: 10/6/2023 19:12:41 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	4.880062	4.902223	4.858904	4.951887	5.005403	9.628984	9.884379
Stddev	.018482	.020809	.012908	.020082	.018772	.060209	.110187
%RSD	.3787206	.4244732	.2656596	.4055486	.3750270	.6252844	1.114763

#1	4.892929	4.884693	4.849932	4.954318	4.991278	9.560247	9.930787
#2	4.858884	4.896757	4.853082	4.930699	4.998227	9.654331	9.758579
#3	4.888373	4.925219	4.873698	4.970642	5.026704	9.672376	9.963771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522647	2.400464	24.32938	.9724041	2.429293	1.233520	4.878902
Stddev	.0013048	.006106	.20508	.0008042	.004122	.003594	.042848
%RSD	.5172453	.2543567	.8429165	.0827041	.1696748	.2913459	.8782292

#1	.2534857	2.398648	24.09493	.9718168	2.430112	1.230916	4.831300
#2	.2508897	2.395473	24.41782	.9720749	2.424823	1.232024	4.891023
#3	.2524186	2.407272	24.47540	.9733207	2.432943	1.237620	4.914384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405476	24.03672	2.455568	1.235392	24.25469	2.426304	2.473269
Stddev	.017531	.24330	.006764	.002705	.23923	.017640	.004128
%RSD	.7287809	1.012202	.2754455	.2189432	.9863395	.7270281	.1669038

#1	2.385237	23.75579	2.456164	1.236679	23.98517	2.407386	2.469776
#2	2.415909	24.17928	2.448525	1.232285	24.44191	2.429222	2.472206
#3	2.415283	24.17508	2.462013	1.237214	24.33699	2.442302	2.477824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41526	5.109135	4.951322	4.830592	4.909138	5.389211	5.041513
Stddev	.24673	.039276	.016679	.010414	.029980	.080291	.008800
%RSD	1.010566	.7687314	.3368643	.2155776	.6106970	1.489842	.1745591

#1	24.13052	5.145172	4.944065	4.825974	4.874528	5.298209	5.033493
#2	24.56603	5.067272	4.939500	4.823285	4.927054	5.419363	5.040118
#3	24.54922	5.114961	4.970400	4.842516	4.925833	5.450062	5.050927

Sample Name: CCV04 Acquired: 10/6/2023 19:12:41 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.927414	4.839661	4.779558	-1.33577
Stddev	.008950	.024938	.053174	.15105
%RSD	.1816284	.5152879	1.112529	11.30810

#1	4.937534	4.810926	4.718180	-1.49860
#2	4.920541	4.855662	4.811664	-1.20022
#3	4.924168	4.852393	4.808830	-1.30850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.122	49237.70	11215.33	2361.919	2476.685
Stddev	5.729	73.26	35.77	2.227	6.379
%RSD	.2278921	.1487935	.3189514	.0942766	.2575708

#1	2509.092	49289.47	11174.31	2362.308	2469.641
#2	2512.916	49153.87	11231.70	2359.523	2478.340
#3	2520.359	49269.76	11239.99	2363.925	2482.073

Sample Name: CCB04 Acquired: 10/6/2023 19:16:36 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.0011628	.0011407	-.002094	.0050060	.0006202	-.004716
Stddev	.0027301	.0014564	.000608	.0003331	.0021540	.004227
%RSD	234.7825	127.6756	29.01438	6.654318	347.3194	89.63664

#1	-.000469	.0026165	-.002791	.0049083	.0017502	-.003692
#2	.004315	.0011010	-.001676	.0053770	.0019739	-.009361
#3	-.000357	-.000295	-.001815	.0047326	-.001864	-.001095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005355	-.000023	-.000079	-.000470	-.000103	-.000082
Stddev	.001543	.000009	.000057	.002570	.000583	.000154
%RSD	28.80781	38.86468	72.09193	546.8824	564.7233	188.6122

#1	-.006009	-.000034	-.000119	-.003419	.000204	-.000019
#2	-.003593	-.000017	-.000103	.000719	.000262	-.000257
#3	-.006464	-.000020	-.000014	.001290	-.000776	.000032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	.0040212	.0000690	-.006005	-.000296	.0003100
Stddev	.000597	.0045019	.0001921	.011287	.000248	.0001922
%RSD	138.5697	111.9554	278.4294	187.9668	83.93998	61.99371

#1	-.000782	.0032273	.0002875	-.010213	-.000277	.0002680
#2	-.000769	-.000031	-.000008	.006782	-.000553	.0005197
#3	.000259	.008867	-.000073	-.014584	-.000058	.0001423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697334	.0000657	.0003009	.2281044	F .1376764	.0016213
Stddev	.0164228	.0005233	.0001686	.0675167	.0023672	.0002924
%RSD	4.441809	796.7043	56.03274	29.59905	1.719383	18.03577

#1	.3533910	.0006596	.0002524	.2710463	.1349550	.0019547
#2	.3695737	-.000327	.0001618	.1502818	.1392586	.0015010
#3	.3862355	-.000135	.0004884	.2629849	.1388156	.0014082

Sample Name: CCB04 Acquired: 10/6/2023 19:16:36 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000841	.1370317	-.005190	F .0551623	.0051025
Stddev	.000565	.001198	.0107579	.002955	.0052145	.0022536
%RSD	1418.016	142.3899	7.850681	56.93305	9.452953	44.16596

#1	-.000576	-.001363	.1432220	-.002361	.0580308	.0028881
#2	-.000095	.000529	.1432636	-.004951	.0583128	.0073933
#3	.000551	-.001690	.1246096	-.008256	.0491434	.0050261

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0002286	.1588373
Stddev	.0000984	.1828256
%RSD	43.02754	115.1024

#1	.0003420	.1811461
#2	.0001778	-.034119
#3	.0001660	.329485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.286	50048.79	11352.07	2415.057	2615.228
Stddev	4.959	128.71	62.14	8.968	4.913
%RSD	.1939286	.2571673	.5473741	.3713531	.1878784

#1	2560.525	49945.44	11382.32	2405.850	2615.876
#2	2559.755	50007.98	11280.60	2415.553	2619.785
#3	2551.577	50192.96	11393.30	2423.766	2610.023

Sample Name: O4734-01 Acquired: 10/6/2023 19:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6SR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008320	-.006598	-.000170	.0021568	.0000360	.0085197	.0765263
Stddev	.003477	.002003	.001586	.0033986	.0030517	.0084959	.0046497
%RSD	41.79369	30.34978	932.0739	157.5774	8473.788	99.71999	6.076003

#1	-.005871	-.004399	-.001383	.0049689	-.003348	.0016645	.0712488
#2	-.006789	-.007081	-.000752	.0031213	.002580	.0180247	.0800200
#3	-.012300	-.008315	.001624	-.001620	.000875	.0058700	.0783101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	-.000072	30.73914	.0031777	.0036354	-.001049	.0630101
Stddev	.000061	.000105	.89886	.0003448	.0001969	.000818	.0072430
%RSD	16.60168	144.8964	2.924150	10.85011	5.416744	77.95526	11.49497

#1	-.000308	-.000080	29.70133	.0027831	.0036914	-.001464	.0667325
#2	-.000371	-.000173	31.27118	.0034205	.0037983	-.000107	.0546629
#3	-.000431	.000036	31.24489	.0033296	.0034166	-.001577	.0676350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.629849	10.04261	.0015482	-.000012	36.74078	.0004888	.0103515
Stddev	.100235	.32182	.0002718	.000517	.49210	.0006482	.0003034
%RSD	2.761411	3.204508	17.55512	4482.421	1.339380	132.6146	2.931242

#1	3.514126	9.67178	.0015579	.000557	36.17382	.0000202	.0104539
#2	3.685891	10.20722	.0012717	-.000137	36.99143	.0012285	.0105906
#3	3.689529	10.24882	.0018150	-.000455	37.05709	.0002176	.0100102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.606319	.4674923	.0010092	-.001521	.0006767	5.117472	.0034657
Stddev	.135270	.0088665	.0003141	.000842	.0004359	.039187	.0028282
%RSD	2.412809	1.896605	31.12023	55.37430	64.42452	.7657470	81.60557

#1	5.452781	.4577340	.0011960	-.001846	.0001753	5.074601	.0016954
#2	5.658239	.4750539	.0011850	-.002152	.0008889	5.151444	.0067275
#3	5.707937	.4696891	.0006466	-.000564	.0009658	5.126371	.0019743

Sample Name: O4734-01 Acquired: 10/6/2023 19:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6SR Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.212066	-.000450	.1122069	-1.94948
Stddev	.019342	.001739	.0029368	.06623
%RSD	.3113581	386.2281	2.617271	3.397188

#1	6.225264	.001374	.1088158	-1.92193
#2	6.221072	-.002090	.1138871	-2.02503
#3	6.189864	-.000634	.1139176	-1.90147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.346	47374.30	10946.28	2216.665	2471.447
Stddev	11.692	209.94	135.37	3.404	14.751
%RSD	.4913915	.4431421	1.236703	.1535733	.5968530

#1	2367.538	47166.61	11095.92	2213.685	2458.281
#2	2379.583	47369.89	10832.33	2220.375	2468.671
#3	2390.918	47586.41	10910.59	2215.935	2487.388

Sample Name: O4734-02 Acquired: 10/6/2023 19:24:37 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4734-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006154	-.007194	.0003363	.0052113	-.001774	.0114074	.0820515
Stddev	.006690	.002845	.0011341	.0026343	.001341	.0058566	.0010029
%RSD	108.7107	39.54434	337.2531	50.55029	75.56684	51.34080	1.222285

#1	-.005294	-.004473	-.000588	.0043583	-.002940	.0151387	.0828281
#2	-.013233	-.010148	-.000006	.0081665	-.002074	.0046572	.0809193
#3	.000064	-.006960	.001602	.0031092	-.000309	.0144262	.0824073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.000069	31.56910	.0026902	.0039292	-.000731	.0695738
Stddev	.000053	.000071	.19680	.0004570	.0000451	.000346	.0032565
%RSD	15.07114	103.3729	.6233920	16.98943	1.147583	47.31394	4.680697

#1	-.000408	-.000076	31.78892	.0026935	.0038773	-.000381	.0659632
#2	-.000304	-.000137	31.40929	.0031455	.0039516	-.000739	.0722889
#3	-.000341	.000005	31.50909	.0022314	.0039588	-.001072	.0704693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.736748	10.24585	.0008691	.0000401	33.81696	.0010049	.0056527
Stddev	.014785	.04605	.0007941	.0003246	.16490	.0007582	.0001454
%RSD	.3956576	.4494246	91.36295	808.9039	.4876148	75.44664	2.572718

#1	3.753792	10.28892	.0001485	-.000173	33.71551	.0012870	.0057017
#2	3.729083	10.19732	.0007385	.000414	33.72814	.0015816	.0054891
#3	3.727370	10.25130	.0017204	-.000121	34.00723	.0001461	.0057673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131761	.4564193	.0009544	.0060409	-.002355	4.562605	.0044305
Stddev	.024152	.0044552	.0004764	.0008708	.000597	.014832	.0014228
%RSD	.4706303	.9761192	49.91779	14.41411	25.33556	.3250768	32.11261

#1	5.159635	.4614828	.0007692	.0070376	-.002745	4.546193	.0030489
#2	5.118596	.4531004	.0005985	.0056577	-.001668	4.566568	.0058911
#3	5.117053	.4546747	.0014957	.0054275	-.002651	4.575052	.0043515

Sample Name: O4734-02 Acquired: 10/6/2023 19:24:37 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4734-02MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.409309	-.000830	.1149066	-2.23220
Stddev	.010683	.001598	.0009514	.12153
%RSD	.1666732	192.4068	.8279636	5.444503

#1	6.403150	.000452	.1159953	-2.33392
#2	6.403133	-.002620	.1142352	-2.26507
#3	6.421644	-.000324	.1144892	-2.09762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.112	52481.39	10968.22	2382.616	2509.974
Stddev	12.940	118.60	152.71	20.641	9.839
%RSD	.5344853	.2259815	1.392336	.8663305	.3920013

#1	2407.269	52356.79	10800.32	2360.738	2500.867
#2	2423.160	52494.49	11005.48	2385.362	2508.645
#3	2432.906	52592.90	11098.86	2401.746	2520.410

Sample Name: O4734-02DUP Acquired: 10/6/2023 19:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4734-02MSDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005757	-.006069	-.000403	.0017033	.0005295	.0104166	.0788814
Stddev	.003558	.000478	.002282	.0062544	.0014085	.0079061	.0020641
%RSD	61.79416	7.870265	566.4831	367.2009	265.9992	75.89930	2.616694

#1	-.007843	-.005846	-.000158	.0081157	.0000191	.0189089	.0766578
#2	-.007780	-.006617	-.002797	.0013742	.0021221	.0090717	.0807362
#3	-.001649	-.005743	.001747	-.004380	-.000553	.0032692	.0792503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	.0000185	31.21384	.0021486	.0039826	-.000444	.0697755
Stddev	.000037	.0000585	.41066	.0001088	.0001450	.000247	.0033693
%RSD	12.43279	315.7165	1.315644	5.061274	3.641336	55.65966	4.828771

#1	-.000335	.0000322	30.74568	.0020258	.0041293	-.000319	.0736435
#2	-.000302	-.000046	31.38260	.0021874	.0038393	-.000729	.0674792
#3	-.000261	.000069	31.51323	.0022327	.0039792	-.000285	.0682039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.720189	10.16763	.0011393	.0000651	34.71541	.0000850	.0059353
Stddev	.056795	.21756	.0001272	.0002418	.44475	.0017525	.0003342
%RSD	1.526676	2.139755	11.16493	371.4631	1.281137	2062.901	5.631236

#1	3.655054	9.91641	.0010578	-.000118	34.21321	-.001938	.0063160
#2	3.746147	10.29249	.0010742	-.000026	34.87349	.001054	.0056901
#3	3.759367	10.29399	.0012859	.000339	35.05952	.001139	.0057998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234514	.4387064	.0004966	.0054325	-.002132	4.686094	.0061399
Stddev	.059137	.0024047	.0002782	.0017270	.000681	.044239	.0031828
%RSD	1.129749	.5481344	56.02137	31.79009	31.92654	.9440537	51.83775

#1	5.167226	.4376912	.0008071	.0058165	-.002284	4.635574	.0025776
#2	5.278228	.4414522	.0002701	.0035458	-.002724	4.704806	.0071384
#3	5.258089	.4369757	.0004125	.0069351	-.001389	4.717902	.0087037

Sample Name: O4734-02DUP Acquired: 10/6/2023 19:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4734-02MSDU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.395223	-.002760	.1142398	-2.19132
Stddev	.030886	.002334	.0014788	.11530
%RSD	.4829530	84.59344	1.294500	5.261537

#1	6.430624	-.000341	.1125419	-2.09922
#2	6.373782	-.004999	.1149318	-2.32063
#3	6.381262	-.002939	.1152458	-2.15411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.784	51340.47	11151.73	2361.002	2517.515
Stddev	8.214	100.65	38.82	15.657	12.602
%RSD	.3370882	.1960512	.3481453	.6631368	.5005631

#1	2428.150	51343.06	11141.96	2345.429	2504.112
#2	2437.702	51238.55	11118.72	2360.836	2519.311
#3	2444.501	51439.81	11194.50	2376.741	2529.123

Sample Name: O4734-02LX5 Acquired: 10/6/2023 19:32:32 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12403 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021139	-.002481	-.000459	.0057908	.0001828	-.004022	.0103146
Stddev	.0045610	.001410	.000905	.0024666	.0036801	.010068	.0003026
%RSD	215.7688	56.80949	196.9333	42.59435	2013.184	250.3440	2.933719

#1	.0040016	-.000854	-.001446	.0036016	.0019099	-.001117	.0104146
#2	-.003088	-.003281	-.000264	.0053076	-.004043	.004275	.0105546
#3	.005428	-.003309	.000332	.0084632	.002682	-.015223	.0099747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.000119	6.155543	.0003716	.0007342	-.000383	.0128847
Stddev	.000039	.000026	.054778	.0002518	.0001294	.000422	.0003659
%RSD	25.16854	21.47917	.8898896	67.77392	17.62566	110.2315	2.840173

#1	-.000129	-.000111	6.092554	.0000945	.0006072	-.000016	.0126206
#2	-.000197	-.000098	6.192029	.0005866	.0008659	-.000843	.0133024
#3	-.000133	-.000147	6.182045	.0004336	.0007296	-.000288	.0127310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7377911	2.026703	-.000186	.0003532	7.008098	.0009379	.0010982
Stddev	.0058994	.015493	.000205	.0001113	.083673	.0030200	.0005131
%RSD	.7996012	.7644473	110.0516	31.51852	1.193949	322.0111	46.71994

#1	.7310251	2.009319	-.000081	.0004817	6.915090	.0018511	.0005470
#2	.7404892	2.031737	-.000422	.0002871	7.031947	-.002433	.0011857
#3	.7418588	2.039054	-.000056	.0002907	7.077258	.003396	.0015619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151443	.1608032	-.000508	.0018262	-.001133	.9429664	-.002138
Stddev	.010838	.0018342	.000137	.0004606	.001231	.0238525	.001983
%RSD	.9412872	1.140661	26.96223	25.22353	108.5945	2.529519	92.75364

#1	1.163452	.1605951	-.000404	.0023580	-.002385	.9164473	-.004199
#2	1.142388	.1627325	-.000663	.0015552	-.001089	.9626676	-.000242
#3	1.148489	.1590819	-.000458	.0015653	.000075	.9497844	-.001974

Sample Name: O4734-02LX5 Acquired: 10/6/2023 19:32:32 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12403 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.313638	.0027291	.0222243	-.232416
Stddev	.007253	.0014934	.0002689	.117302
%RSD	.5521444	54.72063	1.209793	50.47055

#1	1.308718	.0041588	.0219187	-.102789
#2	1.310227	.0011793	.0224246	-.331248
#3	1.321967	.0028492	.0223295	-.263211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.430	52641.11	11442.84	2487.107	2693.682
Stddev	5.741	120.03	52.80	2.252	4.294
%RSD	.2204285	.2280094	.4614400	.0905318	.1593934

#1	2599.843	52502.52	11416.33	2485.649	2690.307
#2	2610.869	52711.27	11408.54	2485.972	2698.514
#3	2602.580	52709.54	11503.64	2489.700	2692.224

Sample Name: O4734-03 Acquired: 10/6/2023 19:36:31 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4734-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8276580	1.965874	.8664866	1.925827	.7869845	1.982034	.2704488
Stddev	.0043629	.006461	.0028503	.000326	.0060394	.032362	.0037510
%RSD	.5271354	.3286329	.3289465	.0169225	.7674072	1.632759	1.386966

#1	.8309366	1.967696	.8634932	1.925768	.7910765	1.952319	.2683305
#2	.8227062	1.971228	.8667983	1.926179	.7898288	1.977269	.2682361
#3	.8293312	1.958698	.8691682	1.925535	.7800481	2.016515	.2747798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910023	.1829271	16.68987	.4056485	.2053708	.2957179	3.139120
Stddev	.0005899	.0004435	.20030	.0014309	.0010588	.0006791	.055023
%RSD	.3088209	.2424380	1.200109	.3527489	.5155505	.2296541	1.752826

#1	.1915886	.1824391	16.50234	.4041832	.2042328	.2950395	3.087073
#2	.1904089	.1833055	16.66639	.4070424	.2063268	.2963978	3.133585
#3	.1910095	.1830367	16.90087	.4057199	.2055529	.2957165	3.196701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.605337	9.487929	.4838151	.0729179	31.67780	.3001768	.2104433
Stddev	.043234	.110740	.0017304	.0009547	.40468	.0035795	.0009369
%RSD	1.199159	1.167164	.3576606	1.309249	1.277480	1.192465	.4452200

#1	3.557059	9.365106	.4819316	.0719463	31.22873	.2964834	.2095854
#2	3.618471	9.518531	.4853346	.0729527	31.79047	.3004166	.2103013
#3	3.640480	9.580149	.4841790	.0738547	32.01420	.3036304	.2114431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59703	.5201027	.4212817	.6647345	.2039975	5.763172	5.680896
Stddev	.17396	.0017553	.0009407	.0041236	.0034580	.112668	.005967
%RSD	1.279384	.3374948	.2232898	.6203334	1.695140	1.954957	.1050370

#1	13.41420	.5220718	.4218814	.6607896	.2001532	5.643457	5.674126
#2	13.61640	.5187020	.4217662	.6690161	.2049844	5.778925	5.685389
#3	13.76049	.5195344	.4201975	.6643978	.2068547	5.867134	5.683175

Sample Name: O4734-03 Acquired: 10/6/2023 19:36:31 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4734-02MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.063663	.2245533	.2768160	131.0843
Stddev	.006621	.0000696	.0032351	.5945
%RSD	.1307647	.0310089	1.168696	.4535141

#1	5.070153	.2244803	.2732510	131.7695
#2	5.063918	.2246189	.2776319	130.7778
#3	5.056918	.2245607	.2795650	130.7056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.697	48546.97	11216.98	2294.112	2549.337
Stddev	8.360	195.66	64.85	7.850	9.246
%RSD	.3393225	.4030324	.5781000	.3421923	.3626782

#1	2457.702	48353.74	11142.88	2286.345	2544.483
#2	2460.142	48542.21	11244.68	2293.950	2543.529
#3	2473.247	48744.97	11263.36	2302.043	2559.999

Sample Name: O4734-04 Acquired: 10/6/2023 19:40:19 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8419353	2.001658	.8853548	1.958052	.7978986	1.972775	.2700007
Stddev	.0127571	.000512	.0042384	.014857	.0008528	.025906	.0049410
%RSD	1.515208	.0255888	.4787232	.7587864	.1068847	1.313168	1.829988

#1	.8456666	2.001069	.8901737	1.970185	.7985296	1.943131	.2645111
#2	.8277286	2.001910	.8822052	1.941481	.7969283	1.984128	.2740916
#3	.8524107	2.001995	.8836855	1.962490	.7982379	1.991066	.2713993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920526	.1861690	19.50556	.4046164	.2063615	.2986150	3.117793
Stddev	.0007186	.0005074	.25791	.0010890	.0003286	.0008260	.035831
%RSD	.3741525	.2725328	1.322239	.2691422	.1592427	.2766020	1.149252

#1	.1912252	.1865409	19.20950	.4034489	.2067399	.2986166	3.076797
#2	.1924128	.1855910	19.62573	.4047956	.2061474	.2994401	3.133458
#3	.1925198	.1863751	19.68146	.4056047	.2061973	.2977882	3.143125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646161	10.01574	.4892181	.0727531	32.96942	.3005941	.2099283
Stddev	.060814	.16685	.0005425	.0004611	.32420	.0057075	.0005073
%RSD	1.667894	1.665862	.1108827	.6338359	.9833432	1.898730	.2416652

#1	3.581148	9.82423	.4896041	.0726472	32.59508	.2946062	.2102426
#2	3.655681	10.09336	.4885979	.0732580	33.15375	.3059721	.2101993
#3	3.701653	10.12965	.4894524	.0723541	33.15945	.3012041	.2093430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88646	.5500959	.4211345	.6745069	.2025346	5.768544	5.914471
Stddev	.18094	.0062338	.0005582	.0041967	.0028864	.038364	.014895
%RSD	1.303025	1.133220	.1325450	.6221905	1.425153	.6650605	.2518343

#1	13.67803	.5440031	.4216694	.6793129	.1992026	5.725377	5.903831
#2	14.00330	.5498229	.4205556	.6715661	.2042723	5.781510	5.908090
#3	13.97804	.5564618	.4211785	.6726418	.2041287	5.798745	5.931494

Sample Name: O4734-04 Acquired: 10/6/2023 19:40:19 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.512480	.2246799	.2825511	131.6607
Stddev	.017035	.0009553	.0040629	1.0002
%RSD	.3090321	.4251767	1.437937	.7596735

#1	5.531489	.2235768	.2783157	130.5211
#2	5.498593	.2252379	.2829215	132.0683
#3	5.507359	.2252249	.2864162	132.3927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.953	48821.32	11212.09	2302.830	2490.791
Stddev	8.247	195.81	27.08	10.613	9.253
%RSD	.3384114	.4010687	.2415167	.4608815	.3715046

#1	2429.126	48680.25	11233.09	2297.679	2480.106
#2	2436.168	48738.84	11181.53	2295.775	2496.130
#3	2445.564	49044.88	11221.65	2315.036	2496.136

Sample Name: O4734-02A Acquired: 10/6/2023 19:44:07 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12403 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8216997	1.934134	.8511023	1.895309	.7752483	1.900898	.2661505
Stddev	.0029935	.003774	.0018094	.009155	.0041710	.049003	.0089106
%RSD	.3643054	.1951446	.2125914	.4830128	.5380232	2.577886	3.347957

#1	.8234970	1.931047	.8531751	1.905577	.7797284	1.847123	.2563313
#2	.8182440	1.938342	.8502920	1.892351	.7714773	1.912540	.2683980
#3	.8233580	1.933012	.8498396	1.887999	.7745390	1.943032	.2737222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883095	.1805186	31.46260	.3929911	.1918186	.2890599	2.903333
Stddev	.0025903	.0002380	.80262	.0017469	.0005499	.0005066	.024019
%RSD	1.375537	.1318284	2.551033	.4445261	.2866929	.1752734	.8272845

#1	.1857203	.1803891	30.63643	.3909803	.1924521	.2893119	2.884273
#2	.1883074	.1803734	31.51197	.3938565	.1914646	.2893911	2.895414
#3	.1909008	.1807932	32.23940	.3941363	.1915390	.2884767	2.930311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828765	11.80848	.4737864	.0705202	38.01289	.2914017	.1995186
Stddev	.115527	.35196	.0007667	.0005140	.44574	.0075549	.0008755
%RSD	3.017353	2.980541	.1618180	.7288130	1.172599	2.592605	.4387946

#1	3.705198	11.44761	.4746416	.0700188	37.53207	.2827642	.1985624
#2	3.847016	11.82706	.4731607	.0704958	38.09427	.2946614	.2002809
#3	3.934080	12.15079	.4735569	.0710459	38.41233	.2967794	.1997125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69677	.6717543	.4173530	.6629829	.1970991	5.711075	5.680090
Stddev	.15320	.0108483	.0003448	.0020783	.0053383	.076576	.026798
%RSD	1.042432	1.614920	.0826028	.3134743	2.708432	1.340826	.4717934

#1	14.54174	.6596426	.4177505	.6608010	.1913601	5.642945	5.662678
#2	14.70048	.6750415	.4171355	.6632087	.1980205	5.696329	5.666642
#3	14.84808	.6805788	.4171731	.6649391	.2019167	5.793951	5.710949

Sample Name: O4734-02A Acquired: 10/6/2023 19:44:07 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12403 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.565332	.2204269	.3099932	133.2926
Stddev	.020868	.0041339	.0083657	2.0108
%RSD	.3178583	1.875402	2.698661	1.508587

#1	6.559381	.2159991	.3008981	131.1875
#2	6.548085	.2210962	.3117221	133.4966
#3	6.588529	.2241852	.3173593	135.1936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.967	49939.69	11223.82	2332.217	2547.201
Stddev	11.432	78.35	144.21	9.428	7.984
%RSD	.4632023	.1568860	1.284853	.4042381	.3134245

#1	2454.946	49849.70	11372.21	2329.926	2538.044
#2	2476.357	49976.68	11215.07	2324.146	2552.703
#3	2472.597	49992.69	11084.19	2342.579	2550.855

Sample Name: O4734-05 Acquired: 10/6/2023 19:47:56 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-5SR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003015	-.002266	-.001366	.0023173	-.001077	-.007091	.0018615
Stddev	.001388	.002434	.001557	.0008156	.003758	.008923	.0021459
%RSD	46.03206	107.4229	113.9358	35.19603	349.0880	125.8394	115.2785

#1	-.002263	-.001476	-.000097	.0013887	-.004917	-.005597	.0043393
#2	-.002165	-.000325	-.003103	.0029175	.002594	-.016667	.0006302
#3	-.004616	-.004997	-.000899	.0026456	-.000906	.000991	.0006149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000002	18.85621	-.000000	.0004564	-.000258	.2675589
Stddev	.000022	.000057	.10912	.000513	.0003629	.000550	.0122801
%RSD	74.07846	2989.394	.5786840	230225.7	79.50303	213.6725	4.589686

#1	-.000050	-.000067	18.73324	-.000439	.0005156	-.000629	.2538290
#2	-.000030	.000041	18.89388	-.000125	.0007861	-.000518	.2774929
#3	-.000007	.000020	18.94150	.000564	.0000676	.000375	.2713548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759484	18.20088	.0003068	.0001262	24.05013	.0008705	.0028184
Stddev	.0019567	.09939	.0003369	.0004116	.06407	.0018182	.0001566
%RSD	1.112080	.5460686	109.8041	326.2576	.2663952	208.8678	5.556979

#1	.1741404	18.09199	-.000082	-.000291	24.02594	.0028936	.0026925
#2	.1756790	18.22394	.000492	.000137	24.12277	.0003448	.0027689
#3	.1780258	18.28671	.000511	.000532	24.00167	-.000627	.0029938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.395479	.3705735	-.000557	-.001669	-.000539	5.301411	.0013624
Stddev	.014366	.0024921	.000206	.000982	.001593	.026830	.0029466
%RSD	.2246335	.6725087	37.00617	58.85607	295.8084	.5060868	216.2755

#1	6.385863	.3676982	-.000467	-.000543	-.002177	5.309016	-.001953
#2	6.388579	.3719109	-.000411	-.002115	-.000445	5.323618	.002358
#3	6.411993	.3721115	-.000792	-.002349	.001006	5.271600	.003682

Sample Name: O4734-05 Acquired: 10/6/2023 19:47:56 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-5SR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	9.889512	.0005472	.0755772	.0073523
Stddev	.007208	.0011950	.0007063	.1408300
%RSD	.0728814	218.3671	.9345592	1915.441

#1	9.891609	-.000756	.0748580	.1433648
#2	9.895440	.001591	.0756036	-.137846
#3	9.881489	.000807	.0762699	.016538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.140	52858.68	11394.56	2546.032	2672.909
Stddev	3.276	306.48	12.37	1.172	4.568
%RSD	.1243973	.5798196	.1085387	.0460357	.1709065

#1	2636.202	52645.38	11408.72	2546.343	2677.967
#2	2633.532	52720.75	11385.84	2544.735	2671.673
#3	2629.686	53209.89	11389.13	2547.017	2669.085

Sample Name: O4734-06 Acquired: 10/6/2023 19:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001413	-.003255	.0011791	-.001022	-.002677	-.001279	.0024578
Stddev	.002654	.001671	.0001194	.003032	.001861	.006130	.0005041
%RSD	187.8711	51.33934	10.12406	296.5956	69.53530	479.2526	20.51212

#1	.001085	-.002535	.0011566	.002188	-.001785	-.001491	.0018914
#2	-.001123	-.005165	.0010726	-.003839	-.004816	-.007301	.0026249
#3	-.004199	-.002064	.0013081	-.001416	-.001429	.004955	.0028573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	-.000114	18.46482	-.000088	.0007131	-.000364	.5318961
Stddev	.0000704	.000077	.36088	.000349	.0001321	.000293	.0040895
%RSD	602.1697	67.36562	1.954438	396.3945	18.51789	80.55417	.7688565

#1	-.000069	-.000127	18.16649	-.000475	.0007209	-.000219	.5282918
#2	.000056	-.000031	18.86595	.000008	.0008411	-.000172	.5310561
#3	.000049	-.000183	18.36201	.000202	.0005773	-.000702	.5363404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3620904	17.57837	.0002902	.0005665	23.67691	-.001651	.0022864
Stddev	.0085220	.39702	.0001539	.0000482	.08941	.000651	.0004192
%RSD	2.353553	2.258575	53.01769	8.512096	.3776412	39.44951	18.33563

#1	.3549087	17.27527	.0004641	.0005260	23.58300	-.000975	.0025781
#2	.3715072	18.02778	.0001717	.0005536	23.68670	-.002274	.0018060
#3	.3598553	17.43206	.0002348	.0006198	23.76102	-.001703	.0024751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.304545	.3515817	-.000395	-.002112	-.000708	5.221716	.0049471
Stddev	.063977	.0086077	.000415	.000687	.000926	.010707	.0043601
%RSD	1.014782	2.448278	104.8204	32.53715	130.7890	.2050503	88.13489

#1	6.237101	.3453000	-.000588	-.002104	.000216	5.214120	.0088239
#2	6.312162	.3613932	-.000679	-.001428	-.000705	5.217064	.0057904
#3	6.364374	.3480519	.000080	-.002803	-.001636	5.233962	.0002269

Sample Name: O4734-06 Acquired: 10/6/2023 19:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	9.663132	-.000561	.0750825	-.256121
Stddev	.012344	.001566	.0016355	.399513
%RSD	.1277388	278.9653	2.178221	155.9862

#1	9.652551	.000274	.0736479	-.127465
#2	9.660154	-.002368	.0768633	-.704110
#3	9.676693	.000410	.0747363	.063213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.830	52003.11	11369.83	2502.208	2648.454
Stddev	4.717	148.66	233.00	9.690	6.196
%RSD	.1808281	.2858693	2.049277	.3872467	.2339310

#1	2613.801	51890.04	11493.52	2502.455	2653.815
#2	2608.272	51947.79	11101.07	2511.772	2649.877
#3	2604.416	52171.50	11514.91	2492.398	2641.671

Sample Name: O4734-07 Acquired: 10/6/2023 19:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001374	-.001757	-.002210	.0043099	-.002841	.0091476	.1892669
Stddev	.0030471	.001759	.001645	.0004173	.001782	.0015458	.0015626
%RSD	2217.317	100.1302	74.41544	9.683071	62.72732	16.89829	.8255937

#1	.0019565	-.003225	-.002503	.0044131	-.003312	.0101793	.1878243
#2	-.003380	.000193	-.000439	.0046660	-.000871	.0098932	.1909267
#3	.001836	-.002237	-.003689	.0038507	-.004342	.0073703	.1890497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002312	.0000445	12.82478	.0005025	.0091756	-.000183	.1311506
Stddev	.0000285	.0001376	.08999	.0002274	.0002349	.000428	.0054986
%RSD	12.34343	308.8768	.7017119	45.24601	2.560176	234.2480	4.192627

#1	.0002398	.0000625	12.73018	.0006142	.0090430	-.000475	.1293520
#2	.0001993	-.000101	12.90932	.0006525	.0094469	-.000383	.1267764
#3	.0002544	.000172	12.83485	.0002409	.0090370	.000309	.1373233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8547802	9.657092	.0024208	.0001178	48.86220	-.000012	.0119118
Stddev	.0049574	.036130	.0001542	.0004947	.64241	.001113	.0003490
%RSD	.5799622	.3741331	6.367977	420.0420	1.314733	9097.672	2.930071

#1	.8495762	9.632250	.0024831	.0003575	48.12078	.001157	.0122119
#2	.8594473	9.698540	.0022453	-.000451	49.21269	-.000133	.0119947
#3	.8553170	9.640487	.0025341	.000447	49.25312	-.001060	.0115288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770783	.3052367	-.000374	.0008828	-.001568	7.847441	.0115857
Stddev	.045218	.0015861	.000762	.0000821	.000379	.102186	.0027307
%RSD	.9478153	.5196206	204.0083	9.304446	24.18496	1.302161	23.56977

#1	4.718955	.3067414	-.001168	.0007985	-.001164	7.729654	.0133111
#2	4.791210	.3035801	.000352	.0009626	-.001625	7.900276	.0084374
#3	4.802183	.3053885	-.000305	.0008872	-.001916	7.912392	.0130086

Sample Name: O4734-07 Acquired: 10/6/2023 19:55:49 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	9.870409	.0010483	.0977734	-.316201
Stddev	.007727	.0010531	.0004723	.066203
%RSD	.0782881	100.4527	.4830692	20.93703

#1	9.864587	-.000064	.0972789	-.297783
#2	9.879175	.001178	.0982199	-.261158
#3	9.867464	.002030	.0978213	-.389663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.293	50321.22	11532.79	2446.467	2635.433
Stddev	7.821	146.61	71.64	8.457	3.492
%RSD	.2998534	.2913547	.6212026	.3456833	.1325099

#1	2605.289	50485.13	11453.46	2454.266	2637.106
#2	2617.171	50275.97	11552.15	2437.478	2637.774
#3	2602.420	50202.57	11592.76	2447.657	2631.419

Sample Name: CCV05 Acquired: 10/6/2023 19:59:46 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880736	4.909827	4.867264	4.971057	5.025998	9.636630	9.893709
Stddev	.022043	.020701	.014390	.015855	.018231	.057047	.091475
%RSD	.4516312	.4216306	.2956409	.3189378	.3627272	.5919832	.9245794

#1	4.878969	4.904050	4.867973	4.984258	5.029255	9.571105	9.807771
#2	4.859630	4.892627	4.852533	4.953472	5.006358	9.663540	9.883492
#3	4.903609	4.932803	4.881286	4.975443	5.042380	9.675244	9.989864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493986	2.399944	24.29886	.9630284	2.431612	1.234607	4.796765
Stddev	.0003725	.007663	.15207	.0004148	.011004	.005013	.036983
%RSD	.1493536	.3192957	.6258316	.0430710	.4525384	.4060706	.7710051

#1	.2492390	2.397325	24.12370	.9633149	2.431676	1.235858	4.764118
#2	.2498243	2.393935	24.37576	.9625528	2.420576	1.229087	4.836930
#3	.2491326	2.408573	24.39712	.9632176	2.442584	1.238877	4.789246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417728	23.97883	2.467557	1.216895	23.75902	2.415727	2.448196
Stddev	.016459	.19506	.009794	.000532	.11902	.017861	.008857
%RSD	.6807567	.8134748	.3968913	.0437218	.5009283	.7393763	.3617588

#1	2.398760	23.75419	2.464363	1.216984	23.62481	2.400762	2.439965
#2	2.426197	24.10537	2.459759	1.216324	23.80055	2.435500	2.457567
#3	2.428228	24.07692	2.478549	1.217377	23.85171	2.410917	2.447055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83538	4.984080	4.925740	4.827947	4.906991	4.796162	5.027813
Stddev	.16976	.003937	.011307	.016096	.026038	.056276	.015430
%RSD	.7122279	.0789909	.2295558	.3334007	.5306259	1.173350	.3069024

#1	23.71123	4.988467	4.926337	4.826774	4.876940	4.732909	5.015885
#2	23.76607	4.980854	4.914145	4.812469	4.922839	4.840683	5.022316
#3	24.02883	4.982919	4.936736	4.844597	4.921193	4.814894	5.045240

Sample Name: CCV05 Acquired: 10/6/2023 19:59:46 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21049 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.914644	4.818818	4.854034	-1.45291
Stddev	.023820	.017479	.047140	.23982
%RSD	.4846835	.3627153	.9711470	16.50619

#1	4.912247	4.798668	4.800045	-1.69302
#2	4.892112	4.827902	4.875026	-1.45232
#3	4.939572	4.829883	4.887031	-1.21338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.670	51541.15	11603.80	2444.340	2512.388
Stddev	8.603	138.68	41.77	5.740	8.813
%RSD	.3367422	.2690605	.3599624	.2348311	.3507670

#1	2550.636	51418.64	11573.10	2444.178	2511.479
#2	2564.548	51513.10	11586.93	2438.683	2521.620
#3	2548.825	51691.71	11651.36	2450.160	2504.066

Sample Name: CCB05 Acquired: 10/6/2023 20:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002596	.0008334	-.001079	.0047793	.0018667	-.006242
Stddev	.001693	.0018017	.000518	.0033551	.0004519	.002393
%RSD	65.19088	216.1724	47.98096	70.20115	24.20769	38.33728

#1	-.004261	-.000990	-.000624	.0028052	.0014243	-.007146
#2	-.002652	.002613	-.001642	.0028795	.0023275	-.008051
#3	-.000877	.000878	-.000970	.0086532	.0018483	-.003528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007698	-.000052	-.000062	-.002273	.0000010	-.000229
Stddev	.000294	.000012	.000062	.011520	.0000744	.000256
%RSD	3.823329	22.25827	98.99417	506.8664	7090.375	111.5523

#1	-.007530	-.000051	-.000003	-.011980	.0000284	-.000117
#2	-.007527	-.000041	-.000057	-.005295	.0000578	-.000048
#3	-.008038	-.000064	-.000126	.010457	-.000083	-.000521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000516	.0001847	.0017124	-.000372	.0002169
Stddev	.000803	.001847	.0002606	.0042327	.000341	.0005888
%RSD	1732.934	358.0899	141.0593	247.1755	91.48523	271.4554

#1	-.000436	-.002459	.0004739	.0036030	-.000765	-.000415
#2	.000877	-.000305	-.000032	-.003136	-.000152	.000750
#3	-.000580	.001217	.000112	.004670	-.000200	.000317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667894	.0010884	.0003783	.1156217	F .0548773	.0018571
Stddev	.0225151	.0021612	.0001311	.0282004	.0007746	.0008910
%RSD	13.49912	198.5694	34.66435	24.39026	1.411461	47.97838

#1	.1448525	.0024576	.0002687	.1042473	.0555171	.0028391
#2	.1656744	.0022105	.0003427	.0948849	.0550986	.0016322
#3	.1898413	-.001403	.0005236	.1477330	.0540161	.0011001

Sample Name: CCB05 Acquired: 10/6/2023 20:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21049 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000889	.0329243	-.003397	F .0189408	.0026813
Stddev	.000280	.001193	.0055584	.006408	.0054014	.0015232
%RSD	241.5310	134.2624	16.88231	188.6262	28.51742	56.80746

#1	.000110	-.001442	.0390657	-.001059	.0210850	.0044376
#2	-.000429	.000481	.0314685	.001513	.0229410	.0017219
#3	-.000029	-.001706	.0282387	-.010647	.0127965	.0018844

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001440	.1541134
Stddev	.0000185	.1816895
%RSD	12.85904	117.8934

#1	.0001257	-.055306
#2	.0001436	.269713
#3	.0001627	.247934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.708	52429.11	11624.35	2500.545	2753.343
Stddev	2.950	58.16	30.26	6.915	3.926
%RSD	.1118951	.1109309	.2603317	.2765281	.1425997

#1	2635.059	52496.26	11589.76	2506.030	2748.954
#2	2634.952	52395.08	11637.35	2492.777	2754.554
#3	2640.115	52395.98	11645.95	2502.827	2756.522

Sample Name: O4734-08 Acquired: 10/6/2023 20:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-13S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000953	-.006889	-.002391	-.004432	-.003621	.0171091
Stddev	.0017218	.000940	.002066	.005360	.001541	.0081686
%RSD	1805.908	13.64541	86.43741	120.9177	42.55789	47.74435

#1	-.001227	-.005869	-.000401	.001248	-.004413	.0184493
#2	-.000529	-.007721	-.004526	-.009400	-.001845	.0245247
#3	.002042	-.007075	-.002245	-.005144	-.004605	.0083532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4655479	-.000400	.0000985	7.737514	.0042234	.0482728
Stddev	.0050184	.000036	.0000671	.028377	.0002012	.0003665
%RSD	1.077963	8.868638	68.12384	.3667484	4.762949	.7592831

#1	.4598765	-.000391	.0001133	7.706203	.0039976	.0486915
#2	.4673535	-.000371	.0001569	7.744804	.0043834	.0481172
#3	.4694137	-.000440	.0000252	7.761535	.0042893	.0480097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065550	.5975338	F 8.207236	15.57200	.0099728	.0001505
Stddev	.0004172	.0054430	.073652	.11410	.0004857	.0002147
%RSD	6.363995	.9109116	.8974060	.7327482	4.869936	142.7382

#1	.0068385	.5932821	8.135785	15.52606	.0105290	.0000158
#2	.0067505	.5956512	8.203014	15.48803	.0097562	.0003981
#3	.0060760	.6036682	8.282908	15.70192	.0096331	.0000374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 100.1241	.0010770	.0113354	12.92586	.9982511	.0000247
Stddev	.3134	.0017338	.0001385	.09033	.0038766	.0000795
%RSD	.3129762	160.9887	1.222105	.6987935	.3883353	322.3467

#1	99.8199	.0006084	.0112774	12.85886	.9948241	.0000989
#2	100.4459	-.000374	.0114935	13.02858	.9974705	.0000345
#3	100.1065	.002997	.0112353	12.89015	1.002458	-.000059

Sample Name: O4734-08 Acquired: 10/6/2023 20:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-13S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001021	.0001140	6.028639	.2015789	1.961849	-.001640
Stddev	.000153	.0005753	.032454	.0022591	.015291	.001263
%RSD	15.03150	504.7496	.5383248	1.120689	.7794271	76.99319

#1	-.000895	.0006939	6.008832	.2041674	1.974849	-.000648
#2	-.001192	.0001046	6.010992	.2000050	1.965696	-.001211
#3	-.000975	-.000457	6.066093	.2005642	1.945001	-.003062

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1823765	-4.48596
Stddev	.0018493	.19861
%RSD	1.013980	4.427266

#1	.1805135	-4.63104
#2	.1824042	-4.25961
#3	.1842117	-4.56724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.964	50674.08	11532.01	2486.687	2659.633
Stddev	16.790	168.80	41.00	3.630	16.077
%RSD	.6274399	.3331071	.3555101	.1459699	.6044725

#1	2662.675	50479.72	11530.72	2490.737	2646.802
#2	2670.384	50758.59	11573.64	2485.595	2654.431
#3	2694.834	50783.93	11491.67	2483.729	2677.667

Sample Name: O4734-09 Acquired: 10/6/2023 20:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004313	-.004370	-.001188	.0013640	-.002229	-.003675
Stddev	.0021367	.000523	.001321	.0028894	.000019	.007825
%RSD	495.4362	11.97382	111.1880	211.8388	.8604314	212.9173

#1	.0028641	-.004129	-.002667	-.001342	-.002213	-.007155
#2	-.000429	-.004010	-.000774	.004407	-.002250	.005286
#3	-.001141	-.004970	-.000124	.001026	-.002223	-.009156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644209	-.000163	.0001257	21.14236	.0013220	.0148803
Stddev	.0034528	.000055	.0001193	.39144	.0001482	.0001010
%RSD	2.099952	33.79097	94.89092	1.851470	11.21183	.6783893

#1	.1636944	-.000209	.0002633	20.81893	.0013451	.0147813
#2	.1613891	-.000177	.0000519	21.03064	.0011636	.0148765
#3	.1681791	-.000102	.0000619	21.57753	.0014573	.0149831

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001188	.0952026	3.649893	10.99123	.0021735	-.000079
Stddev	.000492	.0041592	.053111	.16093	.0004793	.000562
%RSD	41.40382	4.368795	1.455135	1.464139	22.05260	709.1247

#1	-.001052	.0912744	3.604793	10.88977	.0025716	-.000394
#2	-.000778	.0947737	3.636453	10.90713	.0016415	-.000414
#3	-.001733	.0995596	3.708433	11.17678	.0023075	.000570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.60012	.0005916	.0085061	6.463740	.5736646	-.000539
Stddev	.63796	.0007875	.0004424	.064065	.0042757	.000433
%RSD	1.107559	133.1090	5.200867	.9911504	.7453337	80.39164

#1	57.01565	.0001017	.0085036	6.389781	.5720642	-.000461
#2	57.50404	.0001731	.0089498	6.499327	.5704199	-.000150
#3	58.28067	.0014999	.0080650	6.502113	.5785096	-.001006

Sample Name: O4734-09 Acquired: 10/6/2023 20:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003257	-.002427	8.018895	.0043271	18.13131	-.000963
Stddev	.000961	.000618	.101885	.0024136	.07653	.000325
%RSD	29.52393	25.45661	1.270558	55.77715	.4220869	33.73524

#1	-.002847	-.001729	7.935623	.0059527	18.11616	-.000679
#2	-.002568	-.002649	7.988561	.0015539	18.06348	-.000893
#3	-.004355	-.002903	8.132502	.0054749	18.21428	-.001317

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1040329	-2.01763
Stddev	.0014637	.05600
%RSD	1.406982	2.775570

#1	.1028530	-1.95366
#2	.1035748	-2.05782
#3	.1056709	-2.04139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.665	52372.12	11702.40	2524.287	2686.874
Stddev	12.846	195.83	72.35	12.739	10.532
%RSD	.4835462	.3739298	.6182803	.5046614	.3919942

#1	2663.695	52193.05	11699.31	2509.721	2691.285
#2	2664.461	52581.25	11776.25	2533.347	2694.485
#3	2641.838	52342.06	11631.64	2529.794	2674.854

Sample Name: O4737-01 Acquired: 10/6/2023 20:15:41 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000902	-.002356	.0007879	.0024284	.0020301	1.038726
Stddev	.002346	.002706	.0043949	.0125474	.0024464	.003919
%RSD	260.1586	114.8783	557.7772	516.6937	120.5062	.3772758

#1	.000213	.000572	.0058611	-.012040	.0039491	1.036251
#2	-.003597	-.004765	-.001857	.009009	.0028660	1.036683
#3	.000679	-.002874	-.001640	.010317	-.000725	1.043244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4452313	.0000441	-.000034	F 143.2957	.1001179	.0359657
Stddev	.0041329	.0000689	.000098	.8875	.0002237	.0005550
%RSD	.9282536	156.2519	284.0327	.6193468	.2234002	1.543154

#1	.4430522	.0000222	-.000147	142.6924	.1003591	.0355398
#2	.4426439	-.000011	.000028	142.8800	.1000772	.0357640
#3	.4499977	.000121	.000016	144.3148	.0999174	.0365934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017125	1.300881	.0211341	F 74.06228	.0609287	.0002389
Stddev	.0006894	.004883	.0002994	.46959	.0003918	.0003771
%RSD	40.26026	.3753402	1.416857	.6340447	.6431062	157.8389

#1	.0018670	1.305337	.0211768	73.69720	.0610039	.0006682
#2	.0023116	1.301644	.0208157	73.89761	.0605048	-.000039
#3	.0009589	1.295662	.0214100	74.59202	.0612776	.000088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1883.841	.0600240	.0155179	F 263.7905	4.848160	.0064209
Stddev	17.562	.0024403	.0001095	1.3963	.023937	.0004152
%RSD	.9322210	4.065592	.7053411	.5293025	.4937411	6.466259

#1	1894.076	.0620534	.0153923	265.3921	4.827724	.0066044
#2	1893.883	.0573163	.0155689	263.1506	4.842262	.0067128
#3	1863.563	.0607023	.0155926	262.8289	4.874496	.0059456

Sample Name: O4737-01 Acquired: 10/6/2023 20:15:41 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216764	.0151340	F 12.65169	.7924022	44.70370	.0975645
Stddev	.0008364	.0006006	.04598	.0066127	.23248	.0014077
%RSD	3.858395	3.968681	.3634609	.8345139	.5200358	1.442880

#1	.0217902	.0158242	12.70041	.7972078	44.54684	.0971914
#2	.0224501	.0148480	12.64562	.7951382	44.59347	.0991212
#3	.0207890	.0147298	12.60904	.7848606	44.97079	.0963808

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.008157	-.108647
Stddev	.008803	.117570
%RSD	.8731433	108.2123

#1	1.000833	-.016626
#2	1.005714	-.068219
#3	1.017923	-.241097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.648	46802.66	11475.91	2274.528	2099.121
Stddev	5.119	322.69	37.24	11.673	5.009
%RSD	.2180493	.6894721	.3245162	.5132099	.2386005

#1	2349.630	46436.64	11470.52	2261.164	2104.746
#2	2351.480	46925.26	11515.55	2279.685	2097.472
#3	2341.834	47046.08	11441.65	2282.734	2095.144

Sample Name: O4767-04 Acquired: 10/6/2023 20:19:45 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001772	-.004540	.0054778	.0019669	-.000524	3.149944
Stddev	.002608	.000655	.0019144	.0055897	.000966	.136080
%RSD	147.1816	14.43553	34.94788	284.1816	184.2152	4.320065

#1	.000828	-.005254	.0033593	.0084124	-.001635	2.994251
#2	-.001757	-.004397	.0059905	-.000961	-.000054	3.209421
#3	-.004388	-.003967	.0070837	-.001551	.000116	3.246160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114063	.0000212	-.000045	30.32371	.0099238	.0017890
Stddev	.0036053	.0000305	.000025	1.35730	.0004273	.0000451
%RSD	31.60813	143.8729	54.52452	4.476036	4.306080	2.520407

#1	.0079731	.0000459	-.000037	28.77339	.0096252	.0017424
#2	.0110837	-.000013	-.000073	30.89972	.0104133	.0017923
#3	.0151620	.000031	-.000025	31.29801	.0097329	.0018324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034768	2.875521	.0756368	1.701371	.0071928	-.000071
Stddev	.0000266	.046911	.0034232	.071352	.0001924	.000114
%RSD	.7660757	1.631395	4.525896	4.193804	2.674458	161.2497

#1	.0034543	2.821508	.0718853	1.619516	.0074120	-.000184
#2	.0034698	2.898971	.0764342	1.734180	.0070521	.000044
#3	.0035062	2.906083	.0785910	1.750417	.0071142	-.000072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062107	.0041131	.0426384	1.807014	.0525271	.0020633
Stddev	.046460	.0021132	.0002317	.008602	.0018262	.0003623
%RSD	1.517252	51.37753	.5434487	.4760144	3.476764	17.55769

#1	3.008507	.0053199	.0424498	1.799352	.0505783	.0016707
#2	3.090863	.0016730	.0425682	1.805372	.0528037	.0023846
#3	3.086951	.0053464	.0428971	1.816319	.0541993	.0021347

Sample Name: O4767-04 Acquired: 10/6/2023 20:19:45 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002745	.1269097	F 16.87858	.1063134	1.375902	.0035392
Stddev	.000915	.0058671	.32360	.0020553	.007266	.0010070
%RSD	33.33147	4.623051	1.917212	1.933210	.5281097	28.45324

#1	-.002284	.1203462	16.52359	.1086443	1.380546	.0040776
#2	-.003799	.1287376	17.15707	.1055342	1.367528	.0023774
#3	-.002153	.1316452	16.95509	.1047616	1.379632	.0041625

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2404749	.4633554
Stddev	.0099680	.0481291
%RSD	4.145133	10.38707

#1	.2290337	.4090848
#2	.2451061	.4801258
#3	.2472848	.5008557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.688	50232.44	11918.52	2386.941	2636.076
Stddev	3.970	123.19	321.78	9.307	4.638
%RSD	.1555301	.2452328	2.699848	.3899239	.1759355

#1	2548.110	50201.12	12286.80	2377.267	2630.721
#2	2554.773	50127.95	11776.99	2387.722	2638.773
#3	2555.183	50368.27	11691.75	2395.833	2638.733

Sample Name: O4767-05 Acquired: 10/6/2023 20:23:43 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.003440	-.001633	.0006516	-.000218	.0120476	-.005063
Stddev	.001325	.000690	.000120	.0061138	.002748	.0010320	.000544
%RSD	4580.492	20.07324	7.372657	938.3057	1262.757	8.565884	10.75370

#1	.000853	-.003890	-.001729	.0070197	.002844	.0108873	-.004435
#2	-.001553	-.003785	-.001672	.0001065	-.001025	.0128629	-.005355
#3	.000613	-.002645	-.001498	-.005171	-.002472	.0123926	-.005399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000250	.0505024	.0009741	-.000172	.0003798	.0297656
Stddev	.000015	.000157	.0091419	.0004532	.000079	.0000287	.0082946
%RSD	24.67450	62.72702	18.10185	46.52261	45.82350	7.559374	27.86632

#1	-.000070	-.000141	.0591838	.0009349	-.000231	.0003497	.0250148
#2	-.000044	-.000179	.0409609	.0014456	-.000083	.0003829	.0393432
#3	-.000072	-.000430	.0513626	.0005418	-.000203	.0004069	.0249387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021771	.0114373	-.000038	.0000539	.1407639	-.000986	.0038316
Stddev	.0002365	.0077075	.000475	.0003001	.0020363	.001817	.0001022
%RSD	10.86068	67.38848	1243.761	557.0334	1.446575	184.3516	2.667976

#1	.0021772	.0124260	-.000248	-.000249	.1384319	-.001548	.0038657
#2	.0019407	.0186027	.000505	.000059	.1416698	.001046	.0037167
#3	.0024136	.0032833	-.000372	.000351	.1421900	-.002456	.0039125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506913	.0357118	-.000265	-.001306	-.001579	.0708941	.0057774
Stddev	.0212116	.0006919	.000281	.000468	.000179	.0258786	.0053630
%RSD	41.84477	1.937379	106.0293	35.85687	11.34724	36.50318	92.82606

#1	.0289316	.0359218	-.000589	-.001544	-.001481	.1006044	.0091207
#2	.0518335	.0349392	-.000088	-.001608	-.001471	.0588093	-.000408
#3	.0713087	.0362743	-.000118	-.000767	-.001786	.0532686	.008620

Sample Name: O4767-05 Acquired: 10/6/2023 20:23:43 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0293765	.0001115	.0001692	.2933173
Stddev	.0037949	.0001161	.0000038	.1605744
%RSD	12.91800	104.0785	2.264517	54.74425

#1	.0256976	.0001117	.0001683	.2829330
#2	.0291544	.0002276	.0001660	.4588318
#3	.0332775	-.000005	.0001734	.1381872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.684	52544.88	11741.81	2514.544	2810.875
Stddev	5.481	91.96	71.69	6.305	8.886
%RSD	.2051497	.1750062	.6105916	.2507406	.3161165

#1	2670.097	52463.62	11686.53	2508.670	2806.636
#2	2677.783	52644.71	11716.09	2513.756	2821.087
#3	2667.171	52526.32	11822.82	2521.206	2804.904

Sample Name: O4778-10 Acquired: 10/6/2023 20:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NBS-GROUNDWA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002347	-.006675	.0036508	.0013797	.0011310	.4490104
Stddev	.003073	.002271	.0011020	.0069517	.0011354	.0102306
%RSD	130.9288	34.02204	30.18530	503.8712	100.3886	2.278470

#1	-.000942	-.005484	.0025223	-.004634	.0022853	.4389015
#2	-.005872	-.005247	.0037058	.008991	.0010923	.4593584
#3	-.000228	-.009294	.0047243	-.000218	.0000155	.4487713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023511	-.000138	-.000010	163.0565	.0041252	.0007877
Stddev	.0061754	.000029	.000073	4.3316	.0002671	.0003139
%RSD	3.051810	21.21530	720.8382	2.656492	6.474847	39.85448

#1	.1958666	-.000163	.000060	158.1651	.0038221	.0008767
#2	.2030245	-.000106	-.000005	164.5975	.0043263	.0004389
#3	.2081621	-.000145	-.000086	166.4068	.0042272	.0010475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033517	3.359484	.8011888	18.85169	.0016244	-.000323
Stddev	.0001204	.045093	.0241049	.51165	.0002733	.000374
%RSD	3.592452	1.342261	3.008644	2.714103	16.82186	115.9325

#1	.0032132	3.309038	.7740540	18.26767	.0014188	.000082
#2	.0034109	3.373536	.8093875	19.06637	.0015199	-.000656
#3	.0034311	3.395878	.8201249	19.22103	.0019345	-.000394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.44429	.0045270	.0261515	15.35160	.4748751	.0046044
Stddev	.90460	.0011554	.0001951	.22255	.0033370	.0004225
%RSD	1.341251	25.52230	.7459911	1.449679	.7027121	9.176439

#1	66.40254	.0034389	.0259775	15.09532	.4710274	.0049702
#2	68.03120	.0044026	.0263624	15.46341	.4766200	.0047010
#3	67.89914	.0057396	.0261144	15.49608	.4769778	.0041419

Sample Name: O4778-10 Acquired: 10/6/2023 20:27:44 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NBS-GROUNDWA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003080	.0092590	F 27.54178	.6313093	5.376601	.0190630
Stddev	.000204	.0018153	.38097	.0045580	.019834	.0012563
%RSD	6.620554	19.60607	1.383234	.7219966	.3689022	6.590415

#1	-.002940	.0073053	27.10413	.6352859	5.398868	.0181586
#2	-.002986	.0095780	27.72216	.6323068	5.360827	.0204975
#3	-.003314	.0108937	27.79906	.6263351	5.370108	.0185329

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.9598433	-.409626
Stddev	.0241604	.090084
%RSD	2.517119	21.99173

#1	.9326825	-.452613
#2	.9679059	-.306101
#3	.9789414	-.470165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.241	48202.47	11372.26	2262.620	2405.774
Stddev	6.002	197.61	119.38	12.385	6.746
%RSD	.2487086	.4099503	1.049738	.5473678	.2804220

#1	2406.439	48155.29	11509.48	2250.938	2399.228
#2	2415.488	48032.72	11314.96	2261.318	2405.390
#3	2417.794	48419.39	11292.32	2275.605	2412.704

Sample Name: O4779-01 Acquired: 10/6/2023 20:31:40 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-TREATM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003480	-.003303	.0016049	.0007106	.0011316	25.45574
Stddev	.007568	.002476	.0016785	.0012327	.0013564	.47786
%RSD	217.4620	74.97557	104.5849	173.4783	119.8639	1.877229

#1	-.004457	-.005407	.0028151	-.000244	-.000360	24.91132
#2	-.010513	-.003927	-.000311	.002102	.002291	25.65007
#3	.004529	-.000574	.002311	.000273	.001463	25.80582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026323	-.000038	-.000013	23.94184	.2101224	.0002915
Stddev	.0023871	.000072	.000065	.38749	.0002126	.0001649
%RSD	90.68538	187.8422	504.1983	1.618483	.1011980	56.55818

#1	-.000048	-.000121	-.000078	23.50472	.2103102	.0002198
#2	.003417	-.000000	-.000011	24.07767	.2101654	.0004801
#3	.004528	.000007	.000051	24.24313	.2098915	.0001746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159110	.2746242	.0124080	4.804873	.0436378	.0003610
Stddev	.0005760	.0072453	.0003442	.085932	.0002973	.0004515
%RSD	3.619848	2.638257	2.774196	1.788440	.6812778	125.0816

#1	.0153722	.2748667	.0120390	4.719063	.0433561	.0002712
#2	.0165180	.2817453	.0124646	4.804630	.0439485	-.000039
#3	.0158430	.2672608	.0127204	4.890927	.0436089	.000851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1435.583	.0004549	.2446990	127.6335	2.815934	.0137368
Stddev	26.011	.0023242	.0008559	1.3528	.019322	.0001739
%RSD	1.811891	510.9699	.3497613	1.059872	.6861782	1.266164

#1	1405.548	.0012153	.2440348	126.0783	2.795229	.0136351
#2	1450.604	-.002154	.2443972	128.2843	2.819087	.0136376
#3	1450.598	.002304	.2456648	128.5378	2.833486	.0139376

Sample Name: O4779-01 Acquired: 10/6/2023 20:31:40 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-TREATM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055501	-.002244	2.234366	1.025006	F 909.0543	.0108579
Stddev	.0014948	.000999	.042422	.008467	2.8485	.0009117
%RSD	26.93240	44.53079	1.898599	.8260181	.3133488	8.396819

#1	.0062817	-.003234	2.196691	1.017919	906.7701	.0101312
#2	.0038304	-.002264	2.280315	1.022718	908.1467	.0105617
#3	.0065381	-.001236	2.226093	1.034382	912.2460	.0118809

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1075397	-.059397
Stddev	.0017217	.183227
%RSD	1.600972	308.4774

#1	.1055668	-.250148
#2	.1083145	.115241
#3	.1087379	-.043284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.767	44660.58	10966.97	2159.163	2051.884
Stddev	5.440	189.16	13.71	9.825	4.309
%RSD	.2419016	.4235592	.1249888	.4550221	.2100182

#1	2252.076	44508.60	10982.76	2147.841	2054.698
#2	2251.735	44600.71	10958.19	2164.200	2054.031
#3	2242.488	44872.43	10959.95	2165.448	2046.923

Sample Name: O4723-01 Acquired: 10/6/2023 20:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304645	-.003933	-.000556	.0110913	.0017909	.8212654
Stddev	.0066464	.002476	.001245	.0022242	.0015912	.0231534
%RSD	21.81699	62.95172	223.8972	20.05352	88.84957	2.819231

#1	.0320480	-.001332	.000543	.0087463	.0006269	.7948303
#2	.0361762	-.006261	-.000303	.0113568	.0011418	.8379427
#3	.0231693	-.004206	-.001908	.0131709	.0036041	.8310231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153016	-.000006	-.000041	112.4364	.0141726	.0004242
Stddev	.0010855	.000035	.000087	2.0377	.0002225	.0001621
%RSD	7.094184	626.0276	214.0189	1.812323	1.569995	38.22296

#1	.0144692	.000015	-.000065	110.1271	.0141115	.0002956
#2	.0165294	-.000046	-.000113	113.2003	.0139870	.0006063
#3	.0149062	.000015	.000056	113.9818	.0144192	.0003706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041801	1.288278	.0355811	10.32186	.0024111	.0002669
Stddev	.0000367	.018968	.0009369	.21696	.0002938	.0003161
%RSD	.8784120	1.472351	2.633159	2.101965	12.18492	118.4321

#1	.0041440	1.266382	.0346056	10.07267	.0022448	.0004807
#2	.0042174	1.298801	.0356638	10.42412	.0022381	.0004163
#3	.0041787	1.299653	.0364739	10.46881	.0027503	-.000096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.5892	.0097314	.0121789	24.67842	.3977791	.0196690
Stddev	6.5890	.0016297	.0001192	.37494	.0036292	.0006482
%RSD	2.315266	16.74672	.9784532	1.519302	.9123618	3.295733

#1	277.1868	.0116123	.0122916	24.25960	.3935895	.0199688
#2	286.7675	.0088426	.0120542	24.79282	.3997933	.0189251
#3	289.8131	.0087394	.0121907	24.98283	.3999545	.0201130

Sample Name: O4723-01 Acquired: 10/6/2023 20:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004574	.0212755	F 16.32882	.2327427	F 31.23842	.0239160
Stddev	.001087	.0000572	.22587	.0021916	.06660	.0006027
%RSD	23.77308	.2686253	1.383274	.9416241	.2131904	2.520212

#1	-.004180	.0212431	16.06997	.2317624	31.19789	.0232894
#2	-.005803	.0212420	16.43059	.2352533	31.20209	.0239670
#3	-.003738	.0213415	16.48590	.2312124	31.31528	.0244917

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.9162064	.1093128
Stddev	.0151241	.0342951
%RSD	1.650732	31.37334

#1	.8990817	.1476817
#2	.9218028	.0816417
#3	.9277347	.0986150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.766	48027.48	11260.42	2272.712	2327.351
Stddev	2.444	38.16	38.80	8.428	4.773
%RSD	.1023573	.0794565	.3445638	.3708507	.2050994

#1	2385.002	48062.63	11304.81	2263.782	2322.466
#2	2389.641	47986.89	11232.96	2273.826	2332.004
#3	2388.655	48032.93	11243.51	2280.528	2327.583

Sample Name: O4723-02 Acquired: 10/6/2023 20:39:50 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-5B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338936	-.011812	.0051048	-.006199	-.000210	.3096017
Stddev	.0042879	.002136	.0019640	.005645	.004257	.0045227
%RSD	12.65091	18.08549	38.47252	91.05205	2022.676	1.460824

#1	.0338766	-.010966	.0029552	-.012368	-.005001	.3052944
#2	.0296143	-.010229	.0068054	-.001292	.003140	.3143128
#3	.0381899	-.014242	.0055539	-.004938	.001229	.3091977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570778	-.000520	.0000421	112.3011	.0041366	.0000253
Stddev	.0054499	.000031	.0001204	2.4286	.0001065	.0001558
%RSD	2.119938	6.053842	286.3008	2.162582	2.574401	616.8362

#1	.2508495	-.000546	.0001527	109.5535	.0040224	.0001387
#2	.2609716	-.000485	-.000086	113.1890	.0042331	-.000152
#3	.2594122	-.000530	.000060	114.1608	.0041542	.000089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003180	6.335206	10.54921	28.55996	.0013225	-.000830
Stddev	.000244	.104502	.25141	.72509	.0000704	.000443
%RSD	7.688551	1.649547	2.383229	2.538834	5.322182	53.40722

#1	-.003045	6.226978	10.26425	27.73874	.0012822	-.001216
#2	-.003462	6.343105	10.64362	28.82927	.0014038	-.000928
#3	-.003032	6.435534	10.73974	29.11185	.0012816	-.000346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	942.2857	.0014417	.0046937	30.35448	.8029959	.0053185
Stddev	17.9000	.0021506	.0004953	.47122	.0058632	.0001871
%RSD	1.899635	149.1764	10.55352	1.552401	.7301691	3.517203

#1	921.7283	.0027179	.0049670	29.87238	.7973036	.0051997
#2	954.4231	.0026484	.0041219	30.37706	.8090163	.0055341
#3	950.7058	-.001041	.0049922	30.81402	.8026677	.0052216

Sample Name: O4723-02 Acquired: 10/6/2023 20:39:50 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-5B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004285	.0048014	F 18.60214	6.098220	F 30.88894	.0076263
Stddev	.002049	.0002379	.30103	.021657	.11597	.0018254
%RSD	47.83020	4.953943	1.618251	.3551315	.3754577	23.93510

#1	-.004748	.0049526	18.30100	6.111655	31.02048	.0062724
#2	-.002043	.0049244	18.60235	6.073236	30.80142	.0069042
#3	-.006063	.0045273	18.90306	6.109767	30.84491	.0097022

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.6950735	-5.96889
Stddev	.0162791	.10454
%RSD	2.342074	1.751453

#1	.6766833	-5.84869
#2	.7008980	-6.03860
#3	.7076392	-6.01939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.543	45618.02	11200.47	2181.009	2145.814
Stddev	11.555	97.37	66.75	1.133	13.711
%RSD	.5044487	.2134431	.5959889	.0519490	.6389571

#1	2277.283	45591.88	11276.75	2180.066	2130.084
#2	2295.897	45725.79	11152.74	2182.266	2155.236
#3	2298.450	45536.39	11171.91	2180.696	2152.121

Sample Name: O4723-03 Acquired: 10/6/2023 20:43:54 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409520	-.006512	.0030888	-.004591	.0027022	.2500290
Stddev	.0042035	.003595	.0045692	.008134	.0026194	.0074100
%RSD	10.26441	55.19941	147.9260	177.1833	96.93777	2.963639

#1	.0413179	-.008826	.0045368	-.002463	.0045020	.2425170
#2	.0365775	-.008341	.0067585	-.013578	-.000303	.2502374
#3	.0449606	-.002371	-.002029	.002268	.003907	.2573325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031319	-.000236	-.000026	191.2405	.0043406	-.000178
Stddev	.0111437	.000024	.000115	4.3612	.0003700	.000158
%RSD	2.214865	10.20410	442.9700	2.280473	8.523453	88.64372

#1	.4904589	-.000255	.000081	186.3025	.0039347	-.000001
#2	.5075373	-.000245	-.000148	192.8535	.0046588	-.000304
#3	.5113994	-.000209	-.000011	194.5653	.0044284	-.000229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001404	1.320329	5.310354	64.59954	.0026066	-.000625
Stddev	.000208	.016263	.122076	1.45206	.0004220	.000296
%RSD	14.83262	1.231747	2.298828	2.247792	16.18973	47.28578

#1	-.001207	1.305001	5.171693	62.93726	.0021653	-.000346
#2	-.001382	1.337389	5.357726	65.24069	.0026485	-.000595
#3	-.001622	1.318597	5.401645	65.62068	.0030062	-.000935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1718.493	.0075597	.0066276	59.89177	.8870862	.0059201
Stddev	18.275	.0019410	.0003566	.67728	.0102004	.0003884
%RSD	1.063451	25.67517	5.379989	1.130841	1.149880	6.560950

#1	1697.447	.0073486	.0062865	59.21213	.8754983	.0063293
#2	1730.351	.0095975	.0069978	59.89653	.8947075	.0055565
#3	1727.682	.0057329	.0065983	60.56666	.8910529	.0058745

Sample Name: O4723-03 Acquired: 10/6/2023 20:43:54 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006028	.0030139	F 16.12822	5.376194	F 43.65340	.0206125
Stddev	.000809	.0000795	.23831	.029118	.02497	.0029930
%RSD	13.41918	2.637227	1.477568	.5416066	.0571945	14.52034

#1	-.005993	.0029788	15.86230	5.399968	43.67837	.0179810
#2	-.005237	.0031049	16.19991	5.384898	43.62844	.0199879
#3	-.006853	.0029581	16.32245	5.343717	43.65340	.0238684

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.567555	-3.09821
Stddev	.034287	.23289
%RSD	2.187304	7.516885

#1	1.529156	-2.83023
#2	1.578403	-3.21281
#3	1.595106	-3.25160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.161	43628.16	11016.63	2096.955	2018.478
Stddev	9.526	229.76	72.64	8.859	6.835
%RSD	.4322036	.5266251	.6593351	.4224922	.3386288

#1	2193.251	43398.74	11086.64	2097.140	2011.724
#2	2208.396	43627.50	10941.63	2088.005	2018.318
#3	2210.835	43858.25	11021.63	2105.721	2025.391

Sample Name: CCV06 Acquired: 10/6/2023 20:47:58 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780772	4.873004	4.814913	4.874511	4.941750	9.499285	9.701932
Stddev	.014037	.012495	.016075	.010622	.023964	.054493	.115617
%RSD	.2936113	.2564039	.3338610	.2179116	.4849349	.5736586	1.191687

#1	4.771701	4.876906	4.802707	4.864375	4.928818	9.442763	9.568604
#2	4.773675	4.883083	4.808906	4.873598	4.927029	9.503599	9.762683
#3	4.796940	4.859025	4.833127	4.885560	4.969402	9.551493	9.774508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511862	2.369307	24.14676	.9756118	2.410211	1.220537	4.832514
Stddev	.0007045	.004473	.15244	.0131373	.004885	.004951	.082072
%RSD	.2804585	.1888094	.6312864	1.346570	.2026976	.4056797	1.698326

#1	.2515228	2.366257	23.99981	.9680294	2.406224	1.216068	4.774203
#2	.2503765	2.367221	24.13634	.9680246	2.408749	1.219683	4.796972
#3	.2516592	2.374442	24.30414	.9907815	2.415661	1.225860	4.926366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395042	23.92510	2.455334	1.232265	24.09446	2.395329	2.464287
Stddev	.015582	.08637	.005571	.018150	.36295	.013503	.023674
%RSD	.6505888	.3609907	.2268774	1.472894	1.506344	.5637368	.9606745

#1	2.378766	23.85691	2.451597	1.220958	23.84212	2.380265	2.449653
#2	2.396539	23.89616	2.452669	1.222637	23.93086	2.399377	2.451609
#3	2.409822	24.02221	2.461737	1.253200	24.51041	2.406345	2.491600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09608	4.961702	4.899603	4.764544	4.878198	4.810039	4.984554
Stddev	.41450	.001014	.014967	.009811	.028882	.077886	.003936
%RSD	1.720184	.0204426	.3054680	.2059190	.5920633	1.619232	.0789654

#1	23.77332	4.961862	4.886119	4.753223	4.845265	4.759836	4.980588
#2	23.95140	4.960617	4.896984	4.769826	4.890116	4.770519	4.984615
#3	24.56353	4.962627	4.915707	4.770582	4.899215	4.899762	4.988460

Sample Name: CCV06 Acquired: 10/6/2023 20:47:58 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21050 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.793625	4.766252	4.776246	-1.21990
Stddev	.010866	.027013	.037977	.04387
%RSD	.2266755	.5667636	.7951224	3.595929

#1	4.790136	4.735901	4.735956	-1.26877
#2	4.784932	4.775194	4.781397	-1.18393
#3	4.805807	4.787660	4.811384	-1.20700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.349	51435.31	11765.38	2467.932	2604.161
Stddev	6.067	634.11	37.77	18.098	4.431
%RSD	.2304681	1.232839	.3210182	.7333286	.1701674

#1	2632.591	51695.63	11721.79	2479.280	2601.370
#2	2638.292	51897.84	11788.37	2477.456	2609.271
#3	2626.165	50712.47	11785.98	2447.061	2601.843

Sample Name: CCB06 Acquired: 10/6/2023 20:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004441	.0009588	-.000289	.0054516	.0029787	-.003686
Stddev	.004558	.0025368	.000819	.0054085	.0016224	.007262
%RSD	102.6521	264.5761	283.6497	99.20817	54.46722	197.0156

#1	-.005537	.0030463	.000133	.0110133	.0035707	-.009627
#2	-.008350	-.001865	.000233	.0002107	.0042220	-.005840
#3	.000566	.001695	-.001232	.0051308	.0011434	.004409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006251	-.000052	-.000048	.0035357	.0000877	.0000741
Stddev	.002081	.000017	.000042	.0041045	.0003066	.0002594
%RSD	33.29290	33.15710	86.86191	116.0869	349.5899	350.2394

#1	-.008137	-.000042	-.000051	.0032455	.0002139	.0003289
#2	-.004018	-.000043	-.000005	-.000416	-.000262	.0000830
#3	-.006599	-.000072	-.000088	.007778	.000311	-.000190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0071484	.0000702	-.006748	-.000467	.0000316
Stddev	.000310	.0075784	.0003971	.016397	.000107	.0002177
%RSD	124.9383	106.0151	565.5483	242.9833	22.91701	687.9374

#1	-.000177	.0146491	-.000103	-.004718	-.000349	.0000100
#2	.000020	.0073015	.000525	-.024065	-.000494	-.000174
#3	-.000588	-.000505	-.000211	.008539	-.000559	.000259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209498	-.000956	.0001618	.1656410	.0388733	.0016761
Stddev	.0189764	.001032	.0002897	.0171835	.0008536	.0003623
%RSD	5.912567	108.0312	178.9987	10.37397	2.195801	21.61748

#1	.2991040	.000227	.0004892	.1583055	.0395941	.0018986
#2	.3303984	-.001676	-.000061	.1852748	.0390952	.0018718
#3	.3333471	-.001418	.000058	.1533426	.0379307	.0012580

Sample Name: CCB06 Acquired: 10/6/2023 20:51:57 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21050 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007126	-.001411	.0052121	-.003015	F .0209436	.0033264
Stddev	.0001892	.000528	.0129562	.001752	.0041591	.0007715
%RSD	26.55294	37.38753	248.5798	58.10954	19.85836	23.19300

#1	.0008198	-.000883	.0199795	-.001145	.0252769	.0041658
#2	.0004941	-.001411	-.000096	-.003281	.0205699	.0031651
#3	.0008237	-.001939	-.004247	-.004618	.0169840	.0026483

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001973	.0520357
Stddev	.0000572	.1107837
%RSD	28.96243	212.8996

#1	.0002523	.1479775
#2	.0002014	-.069211
#3	.0001382	.077341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.657	51370.72	11796.05	2489.144	2743.643
Stddev	5.059	130.60	26.41	9.046	8.060
%RSD	.1910930	.2542353	.2239183	.3634099	.2937791

#1	2644.974	51242.35	11822.78	2480.207	2737.374
#2	2653.493	51503.45	11769.96	2488.931	2752.735
#3	2644.504	51366.35	11795.40	2498.295	2740.821

Sample Name: O4723-04 Acquired: 10/6/2023 20:56:00 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004503	-.002382	-.001833	.0122941	.0006915	.6678790
Stddev	.003148	.001692	.000794	.0031375	.0038753	.0162605
%RSD	69.90052	71.03745	43.30948	25.52030	560.4158	2.434646

#1	-.006286	-.004323	-.002442	.0124704	.0005181	.6493661
#2	-.006354	-.001609	-.000935	.0153397	.0046506	.6798477
#3	-.000869	-.001215	-.002123	.0090721	-.003094	.6744234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651438	-.000045	-.000103	24.97276	.0036784	.0003193
Stddev	.0004372	.000052	.000085	.35841	.0003547	.0001958
%RSD	.6710833	115.2702	82.95431	1.435193	9.642045	61.30477

#1	.0646483	-.000098	-.000021	24.56772	.0036932	.0001017
#2	.0654751	-.000040	-.000097	25.10172	.0040254	.0004810
#3	.0653080	.000005	-.000191	25.24884	.0033165	.0003753

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039195	1.007281	.0149264	4.131916	.0027213	-.000122
Stddev	.0002982	.021992	.0002075	.083588	.0005010	.000477
%RSD	7.607176	2.183309	1.390267	2.022985	18.40999	390.8604

#1	.0041469	.986447	.0147347	4.035536	.0030422	-.000039
#2	.0035819	1.005124	.0151468	4.175617	.0029777	.000308
#3	.0040295	1.030272	.0148979	4.184594	.0021440	-.000636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.0883	.0047407	.0064132	4.504668	.1630827	.0074678
Stddev	7.3194	.0019260	.0003642	.092831	.0002815	.0001136
%RSD	2.145895	40.62793	5.678460	2.060764	.1726059	1.521026

#1	333.0347	.0045690	.0064790	4.402400	.1628193	.0075818
#2	342.8952	.0029062	.0067399	4.527991	.1633794	.0074671
#3	347.3351	.0067468	.0060206	4.583613	.1630495	.0073546

Sample Name: O4723-04 Acquired: 10/6/2023 20:56:00 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	.0249687	8.715748	.3002737	F 14.88441	.0027205
Stddev	.001091	.0015957	.121963	.0048410	.06424	.0008841
%RSD	295.7395	6.390708	1.399345	1.612208	.4315819	32.49609

#1	-.001599	.0236359	8.583420	.3049134	14.81908	.0023562
#2	.000480	.0245332	8.740174	.2952537	14.88664	.0037285
#3	.000013	.0267369	8.823650	.3006539	14.94750	.0020768

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1518648	.1319693
Stddev	.0019658	.1666514
%RSD	1.294472	126.2804

#1	.1497495	.1066813
#2	.1522095	.3098195
#3	.1536356	-.020593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.511	47735.07	11422.32	2276.561	2357.493
Stddev	8.975	41.26	15.53	3.892	6.447
%RSD	.3714151	.0864401	.1359549	.1709694	.2734773

#1	2413.272	47753.26	11404.57	2278.084	2356.867
#2	2426.656	47687.84	11433.40	2272.138	2364.231
#3	2409.605	47764.11	11429.00	2279.462	2351.382

Sample Name: O4724-01 Acquired: 10/6/2023 21:00:07 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179399	-.003826	.0484001	.0003061	.0020658	4.588056
Stddev	.0066530	.002119	.0015280	.0022438	.0010796	.071139
%RSD	3.052667	55.39175	3.157016	733.1094	52.25944	1.550535

#1	.2135867	-.003272	.0498554	-.002128	.0032709	4.506732
#2	.2146347	-.002039	.0468085	.000755	.0011871	4.638747
#3	.2255982	-.006167	.0485365	.002291	.0017394	4.618689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963616	.0002421	.0002326	152.8321	.0076762	.0027669
Stddev	.0040580	.0000550	.0001324	2.4836	.0005405	.0000888
%RSD	1.369280	22.69582	56.94609	1.625041	7.041533	3.208117

#1	.2917484	.0001851	.0002885	149.9652	.0083002	.0026764
#2	.2979569	.0002948	.0000813	154.3295	.0073741	.0028539
#3	.2993796	.0002464	.0003279	154.2014	.0073542	.0027704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197484	24.36958	1.322836	26.48851	.0192729	-.000232
Stddev	.0001930	.27567	.021342	.41090	.0005111	.000663
%RSD	.9773058	1.131192	1.613317	1.551224	2.651846	285.7507

#1	.0199584	24.05595	1.298233	26.01962	.0195726	-.000946
#2	.0197082	24.47926	1.336353	26.66018	.0186828	.000364
#3	.0195787	24.57352	1.333923	26.78573	.0195634	-.000114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.4913	.0130888	.0558744	15.72336	.3359167	.0055813
Stddev	4.3334	.0011981	.0003555	.10732	.0004901	.0002919
%RSD	1.533996	9.153694	.6362028	.6825603	.1459009	5.230017

#1	277.6012	.0126296	.0560481	15.60004	.3355550	.0052891
#2	285.8549	.0144486	.0561096	15.77441	.3364745	.0058729
#3	284.0177	.0121882	.0554654	15.79562	.3357206	.0055819

Sample Name: O4724-01 Acquired: 10/6/2023 21:00:07 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003624	.1773862	F 30.53117	.6891825	F 18.98736	.0204477
Stddev	.000809	.0027828	.33607	.0021069	.04210	.0011072
%RSD	22.31298	1.568778	1.100758	.3057146	.2217369	5.414900

#1	-.004472	.1741953	30.15109	.6912043	18.95285	.0196257
#2	-.002861	.1793099	30.65339	.6893438	18.97495	.0217067
#3	-.003539	.1786533	30.78903	.6869996	19.03427	.0200106

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.230308	.3450119
Stddev	.019647	.3490544
%RSD	1.596909	101.1717

#1	1.207628	.5503671
#2	1.241192	-.058017
#3	1.242104	.542686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.637	49755.44	11388.33	2326.457	2286.525
Stddev	6.211	121.79	59.52	8.383	3.751
%RSD	.2603560	.2447772	.5226810	.3603180	.1640605

#1	2379.120	49676.40	11438.75	2321.520	2282.196
#2	2386.305	49694.22	11322.66	2321.715	2288.839
#3	2391.488	49895.69	11403.58	2336.135	2288.538

Sample Name: O4724-02 Acquired: 10/6/2023 21:04:11 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002354	-.001816	.0022357	.0227598	.0005279	7.155806
Stddev	.002017	.001016	.0017642	.0048959	.0013509	.111938
%RSD	85.70347	55.92603	78.90930	21.51122	255.8855	1.564291

#1	-.003479	-.001980	.0031876	.0184591	.0020578	7.030291
#2	-.003557	-.002739	.0002000	.0280878	.0000267	7.191832
#3	-.000025	-.000728	.0033196	.0217325	-.000501	7.245295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430588	.0025823	.0005030	39.72155	.0071759	.0043403
Stddev	.0010227	.0000364	.0000854	.58097	.0003259	.0002145
%RSD	2.375043	1.411088	16.97307	1.462606	4.542101	4.942707

#1	.0433776	.0025438	.0004815	39.06653	.0068483	.0040998
#2	.0419147	.0026163	.0005971	39.92362	.0071792	.0044089
#3	.0438841	.0025868	.0004304	40.17451	.0075002	.0045121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203892	4.519841	.8673751	4.734863	.0118045	.0008536
Stddev	.0004744	.041872	.0144150	.086810	.0001564	.0004399
%RSD	2.326709	.9264089	1.661913	1.833428	1.324539	51.53752

#1	.0199953	4.471496	.8509942	4.641435	.0118555	.0003457
#2	.0209158	4.543420	.8730074	4.750121	.0116291	.0011126
#3	.0202566	4.544606	.8781235	4.813032	.0119290	.0011026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1711.238	.0075584	.0346234	10.56509	.4785733	.0021388
Stddev	16.016	.0015288	.0002209	.11056	.0041069	.0003486
%RSD	.9359273	20.22586	.6379301	1.046420	.8581482	16.30023

#1	1694.917	.0092965	.0348488	10.44209	.4745629	.0019362
#2	1726.930	.0069568	.0344074	10.59698	.4783867	.0025413
#3	1711.865	.0064220	.0346141	10.65619	.4827703	.0019388

Sample Name: O4724-02 Acquired: 10/6/2023 21:04:11 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001153	.1227274	F 27.03409	.1602678	F 239.1176	.0187443
Stddev	.000476	.0007923	.30508	.0091783	.4682	.0004679
%RSD	41.28226	.6455818	1.128504	5.726855	.1958120	2.496298

#1	-.000603	.1220020	26.68296	.1568763	238.6217	.0187363
#2	-.001426	.1226072	27.23425	.1532679	239.1789	.0182805
#3	-.001429	.1235729	27.18506	.1706592	239.5521	.0192162

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3487468	.9936919
Stddev	.0058213	.0560154
%RSD	1.669205	5.637096

#1	.3421508	1.031372
#2	.3509240	.929323
#3	.3531658	1.020380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.506	45140.68	11266.11	2194.143	2049.651
Stddev	5.063	165.27	30.67	8.008	5.015
%RSD	.2207494	.3661187	.2722349	.3649830	.2446973

#1	2299.334	45104.73	11298.41	2191.604	2052.346
#2	2290.186	44996.35	11262.55	2187.713	2043.864
#3	2290.999	45320.97	11237.38	2203.113	2052.742

Sample Name: O4724-03 Acquired: 10/6/2023 21:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001924	-.005505	.0025763	.0211141	.0031655	1.226354
Stddev	.002830	.002403	.0026448	.0032949	.0030576	.015973
%RSD	147.0464	43.65004	102.6580	15.60517	96.59199	1.302478

#1	-.004755	-.003538	.0051991	.0227836	.0020862	1.209072
#2	-.001924	-.004793	.0026196	.0173186	.0007939	1.229414
#3	.000905	-.008183	-.000090	.0232400	.0066165	1.240575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768461	.0000126	.0014372	68.81624	.0043296	.0020968
Stddev	.0017999	.0000573	.0000604	1.25516	.0004555	.0002093
%RSD	2.342159	456.8777	4.199789	1.823931	10.51980	9.982043

#1	.0748985	-.000015	.0013745	67.47549	.0045918	.0020218
#2	.0771917	.000078	.0014949	69.00994	.0045934	.0023332
#3	.0784481	-.000026	.0014423	69.96330	.0038037	.0019353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288746	1.770592	.7101355	7.926864	.0101303	-.000574
Stddev	.0003357	.018747	.0097725	.115649	.0005083	.000496
%RSD	1.162679	1.058819	1.376142	1.458955	5.017367	86.52175

#1	.0288523	1.751984	.6996887	7.796140	.0105076	-.001084
#2	.0285506	1.770317	.7116645	7.968598	.0103310	-.000544
#3	.0292209	1.789476	.7190534	8.015853	.0095523	-.000093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2914.797	.0119377	.0131501	29.98661	.5679640	.0240665
Stddev	12.233	.0006941	.0003837	.62726	.0055441	.0005179
%RSD	.4197012	5.814721	2.917634	2.091792	.9761363	2.151797

#1	2903.853	.0113448	.0128077	29.32913	.5616438	.0243038
#2	2928.004	.0127013	.0135648	30.05221	.5702414	.0234725
#3	2912.535	.0117670	.0130780	30.57849	.5720066	.0244232

Sample Name: O4724-03 Acquired: 10/6/2023 21:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002999	.0389533	F 12.59344	.6659432	F 145.0047	.0214993
Stddev	.002064	.0012741	.17949	.0125107	.6898	.0049904
%RSD	68.82933	3.270751	1.425306	1.878643	.4757035	23.21178

#1	-.005262	.0377412	12.38931	.6544110	144.6301	.0158787
#2	-.001219	.0388372	12.66438	.6641744	144.5833	.0232094
#3	-.002517	.0402814	12.72662	.6792441	145.8008	.0254098

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5003802	-.244121
Stddev	.0076566	.124939
%RSD	1.530160	51.17919

#1	.4920139	-.133232
#2	.5020881	-.379487
#3	.5070387	-.219643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.809	42758.02	10762.07	2059.922	1894.842
Stddev	13.331	29.35	50.68	.480	8.366
%RSD	.6279697	.0686366	.4709233	.0232776	.4415207

#1	2115.032	42778.19	10818.46	2060.339	1888.861
#2	2138.201	42724.36	10747.45	2059.398	1904.402
#3	2115.193	42771.52	10720.31	2060.028	1891.263

Sample Name: O4724-04 Acquired: 10/6/2023 21:12:20 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073092	-.002284	.0002405	-.001027	.0008453	1.154501
Stddev	.0082010	.002491	.0007476	.003641	.0015258	.026440
%RSD	112.2024	109.0842	310.8526	354.5071	180.5029	2.290152

#1	.0159799	-.001006	.0002236	.002825	-.000887	1.125340
#2	.0062710	-.000690	-.000499	-.001494	.001432	1.161250
#3	-.000323	-.005154	.000996	-.004412	.001991	1.176912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004218	-.000032	-.000073	46.19377	.0215496	.0006465
Stddev	.000743	.000042	.000035	1.21170	.0001928	.0002799
%RSD	17.60676	130.7931	47.62823	2.623085	.8947967	43.29160

#1	-.004998	-.000061	-.000089	44.89044	.0215811	.0009627
#2	-.004137	-.000050	-.000097	46.40474	.0217247	.0005467
#3	-.003519	.000016	-.000033	47.28613	.0213429	.0004303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045620	1.921411	.0332793	2.889196	.0041255	.0002729
Stddev	.0000331	.044216	.0012466	.093108	.0001907	.0003885
%RSD	.7254050	2.301214	3.745808	3.222638	4.621376	142.3680

#1	.0045612	1.878306	.0318412	2.784012	.0039391	.0000178
#2	.0045955	1.919266	.0339449	2.922515	.0041173	.0007200
#3	.0045293	1.966660	.0340519	2.961060	.0043201	.0000809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.0192	.0146139	.0118522	8.748211	.1300887	.0118318
Stddev	1.6523	.0005601	.0000983	.141284	.0010293	.0001862
%RSD	1.619602	3.832728	.8294203	1.615007	.7912095	1.574069

#1	100.3109	.0152549	.0119283	8.621242	.1292458	.0116480
#2	102.1374	.0142186	.0117412	8.722981	.1312358	.0118270
#3	103.6092	.0143683	.0118870	8.900411	.1297844	.0120204

Sample Name: O4724-04 Acquired: 10/6/2023 21:12:20 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001979	.0298942	F 14.63221	.5007579	F 14.53128	.0118558
Stddev	.000405	.0005231	.27149	.0054294	.04333	.0016472
%RSD	20.47858	1.749957	1.855451	1.084229	.2981756	13.89344

#1	-.001577	.0293293	14.35159	.4947713	14.48164	.0101027
#2	-.001973	.0303619	14.65148	.5021391	14.55063	.0133712
#3	-.002388	.0299913	14.89355	.5053632	14.56155	.0120936

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2822656	.0917165
Stddev	.0076108	.0345497
%RSD	2.696312	37.67007

#1	.2736577	.1216795
#2	.2850361	.0995461
#3	.2881030	.0539239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.916	48639.27	11565.41	2312.527	2450.303
Stddev	3.373	42.33	119.72	1.804	2.139
%RSD	.1376980	.0870199	1.035125	.0780139	.0872988

#1	2447.310	48656.44	11702.92	2310.973	2448.750
#2	2453.726	48670.31	11508.88	2312.104	2452.743
#3	2448.710	48591.06	11484.43	2314.506	2449.416

Sample Name: O4788-01 Acquired: 10/6/2023 21:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PMW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001607	-.003558	.0130787	-.000223	.0042049	.7616038
Stddev	.000568	.003281	.0012785	.007551	.0010359	.0226101
%RSD	35.32222	92.22730	9.775334	3387.531	24.63636	2.968742

#1	-.002187	-.004900	.0118462	-.008896	.0051562	.7450254
#2	-.001582	-.005955	.0143987	.003335	.0043572	.7524264
#3	-.001052	.000182	.0129912	.004892	.0031012	.7873596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7862949	.0000472	.0006438	251.8992	.0034062	.0086302
Stddev	.0163805	.0000173	.0001253	5.4190	.0006100	.0005278
%RSD	2.083250	36.67451	19.45975	2.151256	17.90864	6.115847

#1	.7677717	.0000490	.0007880	245.7335	.0029163	.0089199
#2	.7922415	.0000636	.0005615	254.0578	.0032128	.0089497
#3	.7988714	.0000291	.0005819	255.9061	.0040894	.0080210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073106	3.180989	1.295548	23.22416	.0145413	-.000202
Stddev	.0002633	.011680	.028194	.50399	.0005027	.000220
%RSD	3.602101	.3671869	2.176186	2.170126	3.456857	108.7089

#1	.0073511	3.167833	1.263332	22.64748	.0148126	-.000307
#2	.0075514	3.190139	1.307594	23.44476	.0139613	-.000350
#3	.0070294	3.184995	1.315716	23.58025	.0148501	.000050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1713.224	.0051733	.0219807	29.21297	.1898337	.0016337
Stddev	2.570	.0020631	.0003396	.19587	.0029678	.0001059
%RSD	.1499973	39.87968	1.545043	.6704792	1.563354	6.484648

#1	1713.516	.0057149	.0220538	29.05760	.1865204	.0017497
#2	1710.520	.0069116	.0222778	29.14834	.1907326	.0015420
#3	1715.635	.0028934	.0216105	29.43299	.1922481	.0016094

Sample Name: O4788-01 Acquired: 10/6/2023 21:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PMW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006671	.0332130	F 16.81903	.2264942	F 30.09950	.0174112
Stddev	.001590	.0016727	.08278	.0016568	.11533	.0025588
%RSD	23.84212	5.036208	.4921826	.7314912	.3831498	14.69611

#1	-.008332	.0322062	16.72402	.2252550	30.12844	.0146941
#2	-.005161	.0322890	16.85746	.2283760	30.19760	.0177646
#3	-.006520	.0351439	16.87561	.2258515	29.97246	.0197749

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.591664	-.276693
Stddev	.036407	.100603
%RSD	2.287351	36.35921

#1	1.550139	-.170144
#2	1.606753	-.370048
#3	1.618101	-.289888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.841	44609.36	10700.95	2109.336	1982.250
Stddev	15.234	348.28	74.37	13.874	13.595
%RSD	.7017783	.7807385	.6949651	.6577251	.6858235

#1	2159.109	44216.69	10786.76	2094.140	1973.528
#2	2165.355	44730.51	10660.87	2112.542	1975.307
#3	2188.058	44880.90	10655.23	2121.326	1997.914

Sample Name: O4788-02 Acquired: 10/6/2023 21:20:22 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PMW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110834	-.054627	.0629992	-.041262	.0027538	25.49772
Stddev	.0040703	.004173	.0013393	.013402	.0024333	.11384
%RSD	36.72395	7.639274	2.125895	32.47988	88.35971	.4464907

#1	.0064199	-.057091	.0617834	-.026448	.0011528	25.43139
#2	.0129092	-.049808	.0644348	-.044792	.0055539	25.62917
#3	.0139211	-.056980	.0627795	-.052544	.0015548	25.43259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000986	-.000577	.0040811	794.9471	.0620164	.0292887
Stddev	.003133	.000071	.0001067	18.5391	.0008101	.0000722
%RSD	.3129901	12.23446	2.613350	2.332122	1.306210	.2463737

#1	.999297	-.000654	.0040329	773.5409	.0624352	.0292687
#2	1.004601	-.000561	.0040072	805.4777	.0625313	.0293688
#3	.999060	-.000515	.0042034	805.8227	.0610827	.0292287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292469	38.09504	F 62.10666	75.75250	.0579896	-.002433
Stddev	.0008959	.46524	1.17677	.63393	.0012606	.000603
%RSD	3.063163	1.221264	1.894763	.8368411	2.173828	24.79518

#1	.0300882	38.62379	60.74963	75.09790	.0566400	-.001987
#2	.0283049	37.91294	62.72477	76.36351	.0581921	-.002194
#3	.0293475	37.74840	62.84558	75.79609	.0591367	-.003120

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3080.670	.0592890	.2122330	81.92910	.3880330	.0027775
Stddev	79.401	.0014974	.0023895	1.17752	.0022984	.0005942
%RSD	2.577395	2.525554	1.125898	1.437248	.5923219	21.39142

#1	3169.200	.0589505	.2149624	83.28505	.3866665	.0029359
#2	3057.050	.0609266	.2105180	81.33844	.3867459	.0021202
#3	3015.758	.0579898	.2112186	81.16382	.3906866	.0032765

Sample Name: O4788-02 Acquired: 10/6/2023 21:20:22 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PMW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006152	1.405190	F 59.42983	1.617460	F 93.23514	.0443501
Stddev	.002622	.004127	.87957	.021357	.64577	.0025501
%RSD	42.61272	.2936659	1.480022	1.320419	.6926243	5.749880

#1	-.003351	1.402075	60.43890	1.614679	92.93309	.0433516
#2	-.006560	1.409871	59.02520	1.597629	92.79574	.0424504
#3	-.008546	1.403626	58.82539	1.640071	93.97658	.0472484

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.381306	-31.9914
Stddev	.059412	.3396
%RSD	1.104046	1.061382

#1	5.313116	-31.6954
#2	5.421916	-32.3621
#3	5.408885	-31.9167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.538	43744.98	11012.87	2073.846	1793.669
Stddev	12.864	736.37	44.19	28.063	14.397
%RSD	.6029403	1.683333	.4012241	1.353202	.8026347

#1	2135.962	42910.55	11017.62	2041.853	1796.925
#2	2145.017	44020.65	10966.50	2085.385	1806.159
#3	2119.634	44303.75	11054.49	2094.300	1777.923

Sample Name: O4788-03 Acquired: 10/6/2023 21:24:51 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530688	.0188903	.2015283	.0097129	.0069631	70.40009
Stddev	.0003320	.0027727	.0020278	.0042904	.0016489	1.19395
%RSD	.6256621	14.67768	1.006204	44.17245	23.67989	1.695951

#1	.0529938	.0175680	.2033810	.0064697	.0088586	69.02254
#2	.0534319	.0220765	.1993620	.0080912	.0061704	71.04103
#3	.0527806	.0170263	.2018419	.0145778	.0058603	71.13671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4435066	.0052693	.0033235	10.53074	.1503087	.0634521
Stddev	.0064963	.0001053	.0001647	.16953	.0007533	.0001602
%RSD	1.464769	1.998806	4.956811	1.609813	.5011752	.2524367

#1	.4360055	.0051493	.0034368	10.33529	.1495890	.0635679
#2	.4473113	.0053464	.0033992	10.61914	.1502455	.0632693
#3	.4472029	.0053122	.0031345	10.63780	.1510916	.0635190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489197	106.6814	1.132290	28.74317	.1830881	.0059185
Stddev	.003516	1.6051	.018881	.52687	.0007039	.0000464
%RSD	.2360681	1.504539	1.667479	1.833026	.3844606	.7833609

#1	1.490879	104.9462	1.110563	28.13639	.1827284	.0058658
#2	1.485156	106.9850	1.144708	29.00853	.1826368	.0059372
#3	1.491556	108.1130	1.141600	29.08461	.1838992	.0059527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.2485	.1866876	3.101709	17.53117	.1789445	.0150906
Stddev	7.4117	.0040701	.004925	.26577	.0016104	.0002390
%RSD	1.985740	2.180149	.1587915	1.515991	.8999575	1.583738

#1	365.2721	.1821269	3.096028	17.28321	.1772450	.0150442
#2	374.5505	.1879852	3.104322	17.49855	.1791406	.0153494
#3	379.9231	.1899506	3.104777	17.81174	.1804479	.0148783

Sample Name: O4788-03 Acquired: 10/6/2023 21:24:51 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076132	3.353107	F 100.6262	3.594203	F 11.23793	.1226181
Stddev	.0010815	.042324	1.4000	.004522	.03905	.0024656
%RSD	14.20547	1.262220	1.391291	.1258175	.3475039	2.010840

#1	.0080999	3.304663	99.1312	3.598637	11.27110	.1198653
#2	.0063739	3.371744	100.8410	3.589598	11.19489	.1233653
#3	.0083658	3.382914	101.9063	3.594376	11.24779	.1246238

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0812129	23.86267
Stddev	.0011141	.25036
%RSD	1.371783	1.049181

#1	.0799316	23.92891
#2	.0819529	23.58585
#3	.0817542	24.07326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.979	56517.68	13379.64	2702.775	2352.903
Stddev	5.771	95.23	95.32	6.041	4.586
%RSD	.2034206	.1684884	.7124359	.2235035	.1949244

#1	2830.317	56532.57	13435.46	2701.250	2348.231
#2	2840.164	56415.89	13269.57	2697.643	2357.399
#3	2840.455	56604.59	13433.87	2709.433	2353.079

Sample Name: PB156196BL Acquired: 10/6/2023 21:28:50 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001015	-.002390	-.000764	-.000443	-.001594	.0005329
Stddev	.002627	.001394	.001601	.004379	.000458	.0009628
%RSD	258.8878	58.32997	209.5278	987.6635	28.76602	180.6787

#1	.001359	-.003949	-.001588	.003147	-.001471	.0016418
#2	-.003838	-.001959	.001081	-.005322	-.002101	-.000090
#3	-.000565	-.001262	-.001785	.000845	-.001209	.000047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007855	-.000028	.0000389	-.002751	.0001001	-.000110
Stddev	.002722	.000025	.0000679	.001619	.0003202	.000101
%RSD	34.65437	89.98743	174.7699	58.82741	319.7030	91.40943

#1	-.005619	-.000037	-.000040	-.001470	.0004587	-.000070
#2	-.010887	.000000	.000075	-.002214	-.000157	-.000036
#3	-.007060	-.000047	.000081	-.004570	-.000001	-.000225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0243607	-.000036	-.007465	-.000199	.0000816
Stddev	.000117	.0072714	.000067	.005689	.000367	.0003397
%RSD	6086.137	29.84885	185.5497	76.20570	184.1125	416.2838

#1	.000012	.0323323	-.000086	-.013673	.000056	.0002981
#2	.000108	.0226582	.000040	-.002501	-.000034	-.000310
#3	-.000126	.0180916	-.000064	-.006221	-.000620	.000257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6887629	-.000641	.0003567	.2425432	.0205456	-.000611
Stddev	.0130165	.002154	.0002433	.0167376	.0007579	.000303
%RSD	1.889844	335.8366	68.20242	6.900870	3.688738	49.65033

#1	.6743733	-.000592	.0003881	.2241221	.0214181	-.000409
#2	.6997173	-.002819	.0000992	.2568179	.0201678	-.000960
#3	.6921980	.001487	.0005827	.2466896	.0200508	-.000464

Sample Name: PB156196BL Acquired: 10/6/2023 21:28:50 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004644	-.001339	.0288127	.0014003	F .0143188	.0085557
Stddev	.0016075	.000608	.0073991	.0008439	.0022988	.0019211
%RSD	346.1546	45.42290	25.68017	60.26625	16.05478	22.45406

#1	-.000745	-.000640	.0369869	.0017813	.0129031	.0064369
#2	-.000150	-.001631	.0268780	.0019866	.0130819	.0090464
#3	.002289	-.001746	.0225731	.0004331	.0169713	.0101839

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000451	.0409967
Stddev	.0000385	.1296700
%RSD	85.38012	316.2933

#1	.0000194	.0212667
#2	.0000265	-.077677
#3	.0000894	.179401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.148	54702.77	11924.70	2601.450	2838.663
Stddev	9.858	213.10	38.97	7.014	7.371
%RSD	.3637624	.3895526	.3267901	.2696027	.2596489

#1	2718.751	54659.61	11931.50	2593.353	2847.041
#2	2712.302	54514.56	11959.81	2605.394	2835.773
#3	2699.390	54934.14	11882.77	2605.604	2833.176

Sample Name: CCV07 Acquired: 10/6/2023 21:32:53 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	4.920384	4.996904	4.936770	5.055897	5.097954	9.741341	10.02018
Stddev	.036168	.043730	.032581	.033101	.028971	.051080	.14315
%RSD	.7350747	.8751515	.6599619	.6547104	.5682805	.5243655	1.428603

#1	4.959440	5.024885	4.958006	5.078412	5.122087	9.683648	9.85525
#2	4.913669	5.019317	4.953047	5.071389	5.105949	9.759564	10.09317
#3	4.888044	4.946511	4.899259	5.017891	5.065825	9.780810	10.11212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550577	2.422242	24.56258	.9977801	2.464042	1.252566	5.016983
Stddev	.0005801	.015642	.13478	.0023230	.016223	.006523	.037490
%RSD	.2274427	.6457789	.5487132	.2328202	.6584014	.5207856	.7472621

#1	.2543939	2.434934	24.43816	.9977946	2.476584	1.258409	4.973753
#2	.2554672	2.427026	24.54383	1.000096	2.469821	1.253760	5.040556
#3	.2553120	2.404766	24.70575	.995450	2.445720	1.245527	5.036642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472400	24.38956	2.518536	1.268043	25.17852	2.438582	2.527725
Stddev	.009752	.17842	.016803	.002474	.06603	.017329	.003957
%RSD	.3944458	.7315387	.6671564	.1950881	.2622429	.7106376	.1565414

#1	2.461144	24.18882	2.533754	1.265276	25.11796	2.419882	2.531163
#2	2.478322	24.44981	2.521351	1.268813	25.24892	2.441764	2.523400
#3	2.477734	24.53006	2.500504	1.270041	25.16868	2.454100	2.528612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14024	5.006649	4.973522	4.878389	4.996756	5.078675	5.088698
Stddev	.04146	.021291	.028145	.026142	.023377	.017048	.049567
%RSD	.1649281	.4252607	.5658909	.5358744	.4678466	.3356804	.9740536

#1	25.18062	4.983343	4.997584	4.899005	4.971581	5.059030	5.135009
#2	25.09777	5.011522	4.980410	4.887176	5.000907	5.089594	5.094668
#3	25.14232	5.025080	4.942573	4.848985	5.017779	5.087401	5.036417

Sample Name: CCV07 Acquired: 10/6/2023 21:32:53 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.986031	4.890043	4.961883	-1.29049
Stddev	.029159	.021006	.062179	.22106
%RSD	.5848115	.4295716	1.253141	17.12991

#1	5.013108	4.866426	4.890789	-1.04203
#2	4.989824	4.897062	5.006119	-1.46538
#3	4.955161	4.906641	4.988742	-1.36407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.550	50856.67	11939.78	2454.421	2568.905
Stddev	13.412	145.63	21.87	10.189	15.448
%RSD	.5145521	.2863602	.1831923	.4151256	.6013266

#1	2593.901	50833.16	11962.43	2443.918	2556.337
#2	2605.136	50724.22	11918.78	2464.264	2564.228
#3	2620.613	51012.63	11938.14	2455.081	2586.151

Sample Name: CCB07 Acquired: 10/6/2023 21:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	-.000766	-.002127	.0047678	.0000017	-.001596
Stddev	.0035365	.000808	.002193	.0037518	.0022645	.001488
%RSD	6864.257	105.4483	103.0908	78.69088	136682.9	93.25085

#1	.0020382	.000152	.000395	.0075572	.0015287	.000056
#2	-.004032	-.001085	-.003580	.0005025	.0010763	-.002011
#3	.002148	-.001366	-.003197	.0062437	-.002600	-.002833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006537	-.000050	-.000059	-.003164	.0000345	-.000156
Stddev	.000617	.000076	.000021	.003415	.0003172	.000221
%RSD	9.442982	152.0580	34.83397	107.9310	918.8624	141.8419

#1	-.006858	.000035	-.000043	-.000791	-.000121	-.000403
#2	-.006927	-.000072	-.000083	-.007078	-.000175	-.000090
#3	-.005825	-.000114	-.000052	-.001624	.000399	.000024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	.0085666	.0001149	-.004243	-.000402	.0001033
Stddev	.000392	.0046284	.0001179	.004935	.000130	.0004235
%RSD	97.67392	54.02826	102.5819	116.3109	32.36366	410.1414

#1	.000041	.0138720	.0000701	-.008632	-.000255	.0003391
#2	-.000540	.0064713	.0002487	.001099	-.000447	-.000386
#3	-.000705	.0053564	.0000260	-.005196	-.000503	.000356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210138	.0004787	.0002519	.1460865	.0280590	.0017945
Stddev	.0146361	.0011324	.0001663	.0153832	.0009867	.0007959
%RSD	4.559349	236.5350	66.03944	10.53022	3.516441	44.35351

#1	.3055094	-.000820	.0003610	.1542150	.0291901	.0025890
#2	.3229412	.000998	.0003342	.1283442	.0273751	.0017973
#3	.3345907	.001258	.0000604	.1557003	.0276119	.0009972

Sample Name: CCB07 Acquired: 10/6/2023 21:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008161	-.000650	.0124075	-.003115	F .0103495	.0023607
Stddev	.0012945	.001431	.0112857	.005703	.0020531	.0018402
%RSD	158.6171	220.1244	90.95880	183.0980	19.83740	77.95270

#1	.0006635	-.000215	.0012642	.002417	.0115047	.0008500
#2	.0021802	.000513	.0121280	-.008974	.0079790	.0044102
#3	-.000395	-.002248	.0238304	-.002787	.0115646	.0018219

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001930	.1825804
Stddev	.0000526	.0862861
%RSD	27.26944	47.25926

#1	.0002532	.1580647
#2	.0001556	.1112049
#3	.0001702	.2784716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.711	53714.70	11999.41	2565.104	2845.324
Stddev	3.836	33.26	20.97	3.387	3.444
%RSD	.1414025	.0619110	.1747469	.1320242	.1210343

#1	2708.359	53741.75	11978.38	2563.673	2843.276
#2	2714.171	53724.78	11999.55	2562.667	2849.300
#3	2715.601	53677.57	12020.31	2568.971	2843.395

Sample Name: PB156116BS Acquired: 10/6/2023 21:40:54 Type: Unk
Method: NON EPA-6010-200.7(v2021) 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	.8234735	2.044707	.8885824	2.054652	.7801707	1.877505
Stddev	.0058884	.005903	.0030004	.008184	.0020640	.009853
%RSD	.7150695	.2886996	.3376650	.3983211	.2645551	.5248116

#1	.8206997	2.040137	.8888263	2.052833	.7821066	1.866744
#2	.8302365	2.042613	.8854674	2.047530	.7779989	1.879685
#3	.8194842	2.051372	.8914534	2.063592	.7804066	1.886086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835375	.2017679	.1856430	.9532318	.3919891	.1881770
Stddev	.0023867	.0001088	.0005309	.0140804	.0021973	.0004213
%RSD	1.300401	.0539314	.2859714	1.477123	.5605392	.2238821

#1	.1808177	.2018902	.1853564	.9369891	.3922625	.1876939
#2	.1845117	.2017317	.1853171	.9607311	.3896680	.1884682
#3	.1852830	.2016818	.1862556	.9619754	.3940369	.1883688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017387	2.886197	.1969397	1.886271	.4861717	.0745819
Stddev	.0003301	.043112	.0018108	.018910	.0007581	.0011473
%RSD	.1094059	1.493724	.9194611	1.002528	.1559276	1.538239

#1	.3013688	2.856344	.1949024	1.864914	.4856593	.0741754
#2	.3020034	2.866624	.1975512	1.900888	.4858132	.0736932
#3	.3018440	2.935623	.1983656	1.893012	.4870425	.0758770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.101425	.2845898	.2005675	9.524571	.3195684	.3887845
Stddev	.037356	.0023329	.0020502	.162660	.0018437	.0013155
%RSD	1.204476	.8197239	1.022209	1.707799	.5769306	.3383737

#1	3.071561	.2839568	.1993878	9.369964	.3216747	.3881419
#2	3.089403	.2826388	.1993798	9.509512	.3187831	.3879137
#3	3.143312	.2871739	.2029349	9.694237	.3182474	.3902978

Sample Name: PB156116BS Acquired: 10/6/2023 21:40:54 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6453584	.1943090	.8522605	5.423020	F .3104499	.2211349
Stddev	.0052020	.0020092	.0148908	.007988	.0058455	.0029830
%RSD	.8060622	1.034021	1.747212	.1472996	1.882929	1.348959

#1	.6411218	.1924847	.8368912	5.431828	.3137026	.2177238
#2	.6437889	.1964625	.8666216	5.416244	.3139457	.224259
#3	.6511644	.1939799	.8532688	5.420988	.3037015	.2232549

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1988842	131.1932
Stddev	.0018186	.2873
%RSD	.9143874	.2189775

#1	.1968718	131.4776
#2	.1993710	130.9031
#3	.2004098	131.1989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.466	52863.65	12066.46	2546.733	2798.610
Stddev	6.155	375.32	14.03	30.561	3.895
%RSD	.2281672	.7099809	.1162750	1.200012	.1391724

#1	2696.840	53026.80	12062.19	2563.479	2800.103
#2	2703.910	53129.79	12055.06	2565.262	2801.538
#3	2691.648	52434.37	12082.13	2511.459	2794.190

Sample Name: PB156142TB Acquired: 10/6/2023 21:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12405 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000928	-.002017	-.001449	.0065602	-.000178	.0415969
Stddev	.0025004	.000129	.001198	.0034597	.001285	.0049727
%RSD	2693.023	6.412630	82.73344	52.73771	721.9299	11.95442

#1	-.002733	-.001869	-.000809	.0089349	-.001297	.0467045
#2	.000995	-.002072	-.000706	.0025908	.001225	.0413149
#3	.002017	-.002110	-.002831	.0081550	-.000462	.0367712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005367	-.000068	-.000145	.0353342	.0015234	-.000103
Stddev	.000727	.000052	.000093	.0072932	.0002630	.000299
%RSD	13.53936	76.25697	63.99504	20.64071	17.26247	291.0801

#1	-.006204	-.000094	-.000214	.0277363	.0012305	-.000219
#2	-.004897	-.000102	-.000040	.0359875	.0017391	-.000327
#3	-.005000	-.000008	-.000181	.0422788	.0016006	.000237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	.0231095	.0072194	.0338044	.0001497	-.000181
Stddev	.000472	.0038452	.0002120	.0302987	.0002482	.000116
%RSD	155.0506	16.63916	2.936119	89.62933	165.8845	63.78651

#1	-.000583	.0229407	.0074280	.0669078	-.000017	-.000251
#2	.000241	.0270363	.0070043	.0074480	.000435	-.000048
#3	-.000571	.0193514	.0072258	.0270575	.000031	-.000245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 326.6222	.0004219	.0028100	.0557188	.0179517	.0001461
Stddev	2.3463	.0008337	.0003101	.0404776	.0011542	.0003044
%RSD	.7183672	197.6092	11.03750	72.64615	6.429213	208.2652

#1	324.0098	-.000117	.0026889	.0860256	.0166206	.0004709
#2	328.5504	.000000	.0031624	.0713802	.0186736	-.000133
#3	327.3065	.001382	.0025787	.0097505	.0185609	.000100

Sample Name: PB156142TB Acquired: 10/6/2023 21:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12405 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008617	-.000413	.0513791	-.000427	F .0603026	-.000823
Stddev	.0002813	.001234	.0052492	.004588	.0023282	.001396
%RSD	32.64626	298.9689	10.21653	1074.492	3.860880	169.7164

#1	.0008936	-.000969	.0453231	-.000354	.0595724	.000344
#2	.0005658	.001001	.0541890	.004124	.0629084	-.000442
#3	.0011257	-.001271	.0546253	-.005051	.0584270	-.002370

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001781	.0773992
Stddev	.0000320	.2057258
%RSD	17.96829	265.7982

#1	.0002112	-.112682
#2	.0001473	.295829
#3	.0001757	.049051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.141	51078.08	11922.17	2471.289	2534.961
Stddev	7.883	75.64	31.23	1.975	7.152
%RSD	.3035189	.1480873	.2619708	.0799296	.2821287

#1	2588.272	51014.82	11886.29	2470.261	2526.711
#2	2603.346	51057.54	11936.96	2473.566	2538.762
#3	2599.807	51161.86	11943.26	2470.040	2539.411

Sample Name: O4731-03 Acquired: 10/6/2023 21:48:55 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DTP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005664	-.004810	.0046107	.0040092	-.000251	.1786788	.0931767
Stddev	.001722	.004018	.0002937	.0032463	.001453	.0078643	.0007925
%RSD	30.39991	83.54456	6.370630	80.97030	579.2107	4.401377	.8505115

#1	-.007397	-.004480	.0048684	.0028298	-.001823	.1869355	.0924590
#2	-.005641	-.008983	.0042909	.0076802	.001040	.1712767	.0940272
#3	-.003954	-.000966	.0046727	.0015175	.000031	.1778242	.0930439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	.0001978	20.26924	.0054216	.0086187	.0064074	.0563926
Stddev	.0000373	.0000827	.17722	.0004011	.0003822	.0001747	.0059216
%RSD	103.8598	41.77898	.8743272	7.398816	4.434861	2.726030	10.50061

#1	.0000109	.0002022	20.06471	.0052724	.0081866	.0065810	.0538720
#2	.0000788	.0001131	20.37716	.0058760	.0087573	.0062317	.0631574
#3	.0000180	.0002782	20.36585	.0051165	.0089124	.0064096	.0521483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130434	1.053968	.0119014	-.000347	332.1793	-.000189	.0527249
Stddev	.008443	.019582	.0001580	.000281	7.3334	.001618	.0004356
%RSD	.7469239	1.857925	1.328012	81.05782	2.207665	856.7748	.8262187

#1	1.120700	1.036603	.0117796	-.000595	325.0515	.001034	.0523122
#2	1.135787	1.050110	.0120800	-.000405	331.7839	.000423	.0531803
#3	1.134814	1.075192	.0118446	-.000041	339.7023	-.002024	.0526821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447298	.0282521	.0001963	-.001131	-.002038	.7158268	.0087814
Stddev	.054931	.0018805	.0001293	.000592	.001054	.0062635	.0018999
%RSD	2.244556	6.656310	65.87485	52.32119	51.71090	.8750064	21.63549

#1	2.420492	.0275761	.0003001	-.001582	-.001914	.7133728	.0108316
#2	2.410917	.0303772	.0000514	-.001350	-.003148	.7111619	.0084323
#3	2.510486	.0268029	.0002374	-.000461	-.001051	.7229458	.0070802

Sample Name: O4731-03 Acquired: 10/6/2023 21:48:55 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DTP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.312142	.0013123	.0417817	-.383294
Stddev	.008097	.0010175	.0003051	.201272
%RSD	.6170762	77.53675	.7301926	52.51125

#1	1.317425	.0010928	.0414298	-.613856
#2	1.316180	.0004225	.0419713	-.242687
#3	1.302820	.0024216	.0419440	-.293339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.448	51319.70	11923.42	2433.818	2461.641
Stddev	2.759	128.40	72.94	2.408	4.665
%RSD	.1096442	.2501921	.6117127	.0989274	.1895099

#1	2513.282	51412.17	11924.41	2435.141	2456.627
#2	2518.338	51373.83	11850.00	2435.275	2465.852
#3	2517.724	51173.10	11995.86	2431.039	2462.445

Sample Name: O4731-06 Acquired: 10/6/2023 21:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DTP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005086	-.003090	-.000024	.0006221	-.002526	.0802854	.1440036
Stddev	.001475	.002702	.000839	.0024391	.002227	.0140849	.0024222
%RSD	29.00449	87.47099	3466.385	392.0900	88.16829	17.54358	1.682033

#1	-.003780	-.003143	.000816	.0029734	-.002134	.0935229	.1438942
#2	-.004793	-.005765	-.000027	.0007891	-.000521	.0818498	.1416380
#3	-.006686	-.000361	-.000863	-.001896	-.004923	.0654836	.1464787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000849	.0000084	76.15816	.0019873	-.000322	.0084251	.0268943
Stddev	.0000108	.0001302	.53436	.0002266	.000198	.0000372	.0043365
%RSD	12.68935	1558.576	.7016453	11.40320	61.32486	.4411384	16.12420

#1	.0000973	.0001545	75.62184	.0019861	-.000232	.0083854	.0264326
#2	.0000794	-.000034	76.16209	.0017613	-.000549	.0084590	.0314432
#3	.0000779	-.000095	76.69054	.0022145	-.000185	.0084308	.0228072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4176236	1.144078	.0034781	-.000369	311.2394	.0006598	.0325151
Stddev	.0046116	.004759	.0006894	.000321	5.1941	.0013006	.0005788
%RSD	1.104250	.4159361	19.82253	86.79922	1.668834	197.1152	1.780124

#1	.4126117	1.144697	.0029864	-.000090	305.3796	-.000764	.0330410
#2	.4185717	1.139040	.0031817	-.000719	315.2764	.000958	.0326093
#3	.4216875	1.148496	.0042661	-.000298	313.0621	.001785	.0318949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873341	.0253600	.0005189	-.003196	-.002916	.6246514	.0074007
Stddev	.024566	.0014310	.0002197	.000632	.001188	.0119228	.0057198
%RSD	1.311334	5.642827	42.32766	19.76440	40.75744	1.908710	77.28701

#1	1.855347	.0269291	.0002829	-.003625	-.003125	.6113237	.0023706
#2	1.901328	.0250243	.0007173	-.002471	-.001637	.6283262	.0136224
#3	1.863347	.0241268	.0005565	-.003492	-.003985	.6343041	.0062090

Sample Name: O4731-06 Acquired: 10/6/2023 21:53:03 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DTP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.2750188	-.000630	.0363588	.6754336
Stddev	.0063580	.000068	.0003931	.1807621
%RSD	2.311829	10.83380	1.081170	26.76237

#1	.2749295	-.000706	.0359111	.5927055
#2	.2814210	-.000574	.0365178	.8827553
#3	.2687060	-.000611	.0366475	.5508399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.149	49882.83	11980.26	2408.431	2436.253
Stddev	11.494	262.49	33.18	20.807	6.816
%RSD	.4532242	.5262076	.2769466	.8639099	.2797642

#1	2538.245	49660.42	11950.27	2391.302	2438.057
#2	2546.450	49815.71	12015.90	2402.406	2441.986
#3	2523.750	50172.36	11974.62	2431.585	2428.717

Sample Name: O4731-09 Acquired: 10/6/2023 21:57:12 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DTP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004722	-.004455	.0012553	.0039381	-.001535	.0764466	.1104518
Stddev	.002781	.001735	.0014334	.0017001	.000781	.0080185	.0007365
%RSD	58.90095	38.94555	114.1899	43.17019	50.85718	10.48905	.6668455

#1	-.002487	-.004477	.0023024	.0028120	-.002356	.0740819	.1110639
#2	-.007837	-.002709	-.000378	.0031087	-.001447	.0853815	.1106570
#3	-.003842	-.006179	.001842	.0058938	-.000802	.0698763	.1096344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000833	9.285837	.0057898	-.000336	.0082800	.0786542
Stddev	.000046	.0000930	.051198	.0002787	.000157	.0001123	.0020803
%RSD	382.4463	111.5780	.5513574	4.813736	46.86835	1.356601	2.644900

#1	-.000048	.0001896	9.227363	.0059458	-.000512	.0083974	.0806378
#2	-.000029	.0000174	9.322615	.0059556	-.000208	.0082691	.0788356
#3	.000040	.0000429	9.307532	.0054681	-.000287	.0081735	.0764891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347060	1.470890	.0031416	-.000347	313.2785	-.001449	.0457739
Stddev	.0002938	.017652	.0000856	.000360	5.1878	.002173	.0003479
%RSD	.8466050	1.200083	2.725885	103.8770	1.655973	149.9403	.7600434

#1	.0344160	1.450744	.0030510	-.000137	307.7721	-.003738	.0455093
#2	.0350035	1.478282	.0032211	-.000762	313.9891	-.001195	.0461680
#3	.0346985	1.483644	.0031528	-.000141	318.0744	.000586	.0456445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8101269	.0249455	-.000018	-.001573	.0000499	.5734842	.0162616
Stddev	.0190313	.0006438	.000206	.000406	.0005121	.0057420	.0027470
%RSD	2.349178	2.580888	1156.229	25.82516	1027.084	1.001240	16.89282

#1	.7939229	.0253045	.000219	-.001111	-.000523	.5677834	.0183350
#2	.8310844	.0242022	-.000116	-.001873	.000462	.5792665	.0173037
#3	.8053735	.0253298	-.000156	-.001735	.000211	.5734027	.0131460

Sample Name: O4731-09 Acquired: 10/6/2023 21:57:12 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DTP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3422691	.0002609	.0336985	.2358606
Stddev	.0077288	.0008858	.0001786	.0118899
%RSD	2.258109	339.5011	.5298617	5.041054

#1	.3352136	.0008264	.0335665	.2221500
#2	.3410640	-.000760	.0339017	.2420959
#3	.3505297	.000716	.0336275	.2433358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.461	50483.51	11980.82	2430.223	2501.958
Stddev	5.881	196.91	82.88	9.251	7.656
%RSD	.2299462	.3900391	.6917638	.3806596	.3060142

#1	2561.098	50315.98	11885.42	2432.395	2506.994
#2	2560.609	50700.40	12022.02	2438.195	2505.733
#3	2550.677	50434.14	12035.03	2420.080	2493.147

Sample Name: O4733-02 Acquired: 10/6/2023 22:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20231004-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004846	-.002567	.0037141	-.000303	-.000229	-.043094	.2585619
Stddev	.000413	.003135	.0005311	.005227	.002536	.010590	.0012812
%RSD	8.530063	122.1468	14.30037	1723.714	1106.064	24.57465	.4955236

#1	-.004540	-.005953	.0032087	-.002705	-.000006	-.054933	.2573525
#2	-.005316	.000236	.0042677	.005693	-.002870	-.039825	.2584286
#3	-.004681	-.001985	.0036661	-.003897	.002187	-.034524	.2599046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0004583	195.2146	.0099662	.0015507	.0010761	.0278388
Stddev	.000070	.0000309	1.3214	.0002038	.0002794	.0005411	.0010154
%RSD	75.35432	6.733838	.6769162	2.045091	18.02050	50.28755	3.647365

#1	-.000123	.0004232	193.7269	.0098243	.0018359	.0015651	.0289540
#2	-.000013	.0004810	196.2522	.0101998	.0015386	.0011685	.0275947
#3	-.000145	.0004707	195.6647	.0098747	.0012774	.0004947	.0269677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972770	5.385988	.0031401	-.000459	380.4590	.0010694	.1779543
Stddev	.0016727	.046648	.0001960	.000212	4.5518	.0021345	.0006343
%RSD	.8479021	.8661049	6.241253	46.18347	1.196400	199.6065	.3564271

#1	.1956832	5.333598	.0033582	-.000528	375.3158	.0001267	.1779232
#2	.1971291	5.423025	.0030833	-.000627	383.9686	.0035130	.1786036
#3	.1990188	5.401340	.0029788	-.000221	382.0925	-.000432	.1773362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.061831	.0653660	.0010967	-.004301	-.006289	7.210674	.0091639
Stddev	.017652	.0015396	.0002230	.001029	.001133	.040117	.0044605
%RSD	.4345755	2.355341	20.33596	23.92603	18.01040	.5563606	48.67464

#1	4.055424	.0671082	.0013417	-.005094	-.007238	7.186167	.0043487
#2	4.081792	.0641886	.0010429	-.003138	-.005035	7.188883	.0099884
#3	4.048278	.0648011	.0009055	-.004670	-.006595	7.256970	.0131547

Sample Name: O4733-02 Acquired: 10/6/2023 22:01:20 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20231004-WC1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.247843	-.002576	.8323110	-.240804
Stddev	.004764	.002073	.0051143	.268029
%RSD	.1121618	80.49936	.6144721	111.3057

#1	4.253269	-.000936	.8265139	.037245
#2	4.245913	-.001884	.8342337	-.497539
#3	4.244346	-.004906	.8361852	-.262118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.302	49098.72	11788.20	2349.941	2381.540
Stddev	6.492	150.61	58.20	5.059	7.239
%RSD	.2618365	.3067451	.4937023	.2152747	.3039692

#1	2473.417	48959.76	11754.11	2345.001	2375.023
#2	2486.265	49077.65	11755.09	2349.711	2389.332
#3	2478.223	49258.76	11855.40	2355.111	2380.266

Sample Name: O4762-05 Acquired: 10/6/2023 22:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROOSEVELT-BR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003310	-.003909	.0085441	-.000698	.0001508	-.059081
Stddev	.0027238	.001893	.0018160	.003263	.0016695	.005170
%RSD	822.9769	48.43577	21.25470	467.4230	1107.468	8.751271

#1	-.002482	-.006092	.0080999	.000470	-.001722	-.054811
#2	.000519	-.002720	.0069913	.001821	.001484	-.057602
#3	.002956	-.002915	.0105410	-.004385	.000691	-.064829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973297	-.000114	.0009537	225.1340	.0009692	.0039675
Stddev	.0013563	.000048	.0000709	1.9217	.0000392	.0000591
%RSD	1.393505	42.19167	7.436341	.8535915	4.046640	1.489341

#1	.0961501	-.000130	.0010193	222.9877	.0010033	.0039645
#2	.0970273	-.000152	.0008784	225.7191	.0009263	.0039100
#3	.0988116	-.000060	.0009635	226.6951	.0009781	.0040280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4310343	.0303156	.1888311	3.741361	.0241582	-.000162
Stddev	.0012575	.0039542	.0020701	.045636	.0002006	.000308
%RSD	.2917501	13.04361	1.096283	1.219782	.8303540	190.2285

#1	.4315106	.0287123	.1864705	3.695063	.0239795	-.000465
#2	.4296082	.0348196	.1896859	3.742714	.0241200	-.000172
#3	.4319841	.0274147	.1903370	3.786306	.0243752	.000151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	338.4652	.0025108	.5684357	5.651388	.0584272	.0072365
Stddev	4.3918	.0026185	.0020587	.100332	.0015801	.0002262
%RSD	1.297574	104.2896	.3621752	1.775351	2.704415	3.126378

#1	333.5092	-.000196	.5661551	5.552602	.0571172	.0072934
#2	340.0124	.002698	.5701570	5.753198	.0579824	.0074289
#3	341.8740	.005031	.5689949	5.648364	.0601821	.0069873

Sample Name: O4762-05 Acquired: 10/6/2023 22:05:29 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROOSEVELT-BR Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005985	-.006959	4.932544	.0233681	F 11.44801	.0009168
Stddev	.002225	.001530	.055124	.0038093	.00875	.0009663
%RSD	37.17883	21.98593	1.117564	16.30113	.0764001	105.3968

#1	-.003473	-.005680	4.870247	.0227789	11.43889	.0017674
#2	-.006774	-.006543	4.975006	.0274377	11.45633	-.000134
#3	-.007708	-.008653	4.952379	.0198878	11.44879	.001117

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5527698	-.242887
Stddev	.0047970	.148246
%RSD	.8678176	61.03505

#1	.5477859	-.403307
#2	.5531685	-.110946
#3	.5573551	-.214409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.219	49489.44	11994.61	2378.569	2412.684
Stddev	4.471	106.13	32.61	5.169	2.514
%RSD	.1785300	.2144507	.2718360	.2173181	.1041828

#1	2500.957	49550.77	11992.16	2376.325	2409.805
#2	2509.315	49366.89	12028.37	2374.900	2413.801
#3	2502.386	49550.67	11963.29	2384.480	2414.445

Sample Name: O4762-06 Acquired: 10/6/2023 22:09:33 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROOSEVELT-BR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015357	-.006519	.0348810	-.006803	.0028355	-.067266	.2037885
Stddev	.000254	.001567	.0006940	.004220	.0007381	.016291	.0027817
%RSD	1.652486	24.03629	1.989661	62.03817	26.03078	24.21896	1.364987

#1	-.015478	-.007140	.0350523	-.008072	.0036539	-.049621	.2015611
#2	-.015528	-.007680	.0354734	-.002093	.0026323	-.070441	.2069064
#3	-.015065	-.004737	.0341174	-.010243	.0022203	-.081736	.2028979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0001062	233.7788	.0023354	.0172701	.0017830	5.335880
Stddev	.000021	.0001039	1.8744	.0001350	.0002555	.0002905	.016753
%RSD	21.80544	97.85060	.8017838	5.780177	1.479265	16.29383	.3139724

#1	-.000112	.0000431	231.8235	.0022212	.0169895	.0019440	5.347614
#2	-.000104	.0000494	233.9527	.0024844	.0173315	.0014477	5.316694
#3	-.000072	.0002261	235.5602	.0023007	.0174892	.0019575	5.343331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047365	5.026685	.0246957	-.000783	359.6029	.0012785	9.998553
Stddev	.006974	.046931	.0003439	.000370	2.1398	.0017509	.136482
%RSD	.6659015	.9336372	1.392391	47.28253	.5950401	136.9517	1.365019

#1	1.039964	4.988951	.0243845	-.000876	357.7727	.0019948	10.15550
#2	1.048315	5.011867	.0250649	-.001097	359.0805	-.000717	9.93241
#3	1.053815	5.079236	.0246377	-.000375	361.9555	.002558	9.90775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.611540	.0634291	.0031368	-.005822	-.005481	7.077565	.0139688
Stddev	.050383	.0006179	.0002118	.000770	.001010	.038029	.0050621
%RSD	.7620531	.9741231	6.752188	13.22671	18.42912	.5373222	36.23843

#1	6.664418	.0641281	.0033265	-.006695	-.004492	7.121464	.0198078
#2	6.606109	.0632032	.0031756	-.005240	-.006511	7.054656	.0112817
#3	6.564091	.0629559	.0029083	-.005531	-.005440	7.056575	.0108170

Sample Name: O4762-06 Acquired: 10/6/2023 22:09:33 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROOSEVELT-BR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	7.407142	-.000425	.7984065	-.467029
Stddev	.040717	.000899	.0048861	.290525
%RSD	.5496938	211.6476	.6119780	62.20717

#1	7.400448	-.001149	.7941411	-.249352
#2	7.370188	-.000706	.7973409	-.354807
#3	7.450792	.000581	.8037374	-.796927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.074	49439.27	11985.98	2375.194	2371.153
Stddev	6.764	752.32	51.69	36.083	6.790
%RSD	.2735196	1.521699	.4312386	1.519165	.2863745

#1	2470.570	48570.84	11942.19	2333.533	2367.980
#2	2480.733	49892.21	12043.00	2396.558	2378.949
#3	2467.918	49854.75	11972.76	2395.491	2366.531

Sample Name: O4765-02 Acquired: 10/6/2023 22:13:38 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004308	-.002170	.1354892	-.002327	.0010730	.1030370	.1919425
Stddev	.001594	.000671	.0014269	.005288	.0012630	.0044499	.0016510
%RSD	36.99293	30.92295	1.053134	227.2981	117.7143	4.318732	.8601558

#1	-.003214	-.002914	.1362395	-.007995	-.000181	.0983329	.1900421
#2	-.003574	-.001985	.1338437	-.001459	.002345	.1071793	.1930232
#3	-.006136	-.001611	.1363844	.002474	.001055	.1035988	.1927623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001692	.0015378	35.38699	.0030203	.0095134	.0495286	1.295499
Stddev	.0000280	.0000539	.34243	.0000389	.0002638	.0000925	.014468
%RSD	16.53881	3.505901	.9676768	1.287896	2.772469	.1868014	1.116815

#1	.0002011	.0015074	35.01886	.0029762	.0098175	.0496006	1.282375
#2	.0001488	.0016001	35.44607	.0030346	.0093473	.0494242	1.293109
#3	.0001576	.0015060	35.69603	.0030500	.0093754	.0495609	1.311014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7134173	4.993403	.0074608	-.000389	323.9348	.0015973	.1453637
Stddev	.0049759	.042710	.0002430	.000451	2.0585	.0024581	.0020260
%RSD	.6974807	.8553222	3.257190	116.1086	.6354567	153.8876	1.393771

#1	.7081222	4.951900	.0077286	-.000722	321.7845	.0018303	.1473151
#2	.7141331	4.991083	.0072544	-.000568	324.1326	-.000969	.1455054
#3	.7179965	5.037225	.0073993	.000125	325.8872	.003931	.1432705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326453	.0249865	-.000333	-.001748	-.001304	.6370081	.0097883
Stddev	.035401	.0016002	.000554	.000262	.000971	.0196021	.0039475
%RSD	2.668823	6.404174	166.1615	14.96819	74.48184	3.077216	40.32837

#1	1.311261	.0232543	-.000927	-.001853	-.001995	.6564353	.0128665
#2	1.366915	.0264096	.000169	-.001450	-.000194	.6373531	.0053378
#3	1.301185	.0252956	-.000242	-.001941	-.001722	.6172357	.0111606

Sample Name: O4765-02 Acquired: 10/6/2023 22:13:38 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.6078834	.0013814	.2362131	.1958328
Stddev	.0031551	.0026785	.0022460	.1956326
%RSD	.5190280	193.8972	.9508451	99.89778

#1	.6085908	.0044743	.2336843	.2195800
#2	.6106247	-.000159	.2369789	-.010589
#3	.6044346	-.000171	.2379761	.378508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.514	53068.05	12146.51	2503.807	2497.156
Stddev	14.226	320.61	39.45	22.139	13.922
%RSD	.5536492	.6041435	.3248118	.8842194	.5575151

#1	2561.059	52698.00	12104.56	2479.599	2485.655
#2	2585.939	53243.82	12182.87	2508.794	2512.634
#3	2561.545	53262.34	12152.11	2523.027	2493.180

Sample Name: O4765-04 Acquired: 10/6/2023 22:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002282	-.004087	.0076340	.0013808	.0007229	.1672547	.1458878
Stddev	.004332	.001072	.0014353	.0041458	.0008324	.0098265	.0005781
%RSD	189.8580	26.23436	18.80171	300.2457	115.1413	5.875157	.3962609

#1	-.004174	-.004039	.0086084	.0050713	-.000081	.1785944	.1452804
#2	.002674	-.005183	.0083080	-.003105	.000668	.1612425	.1464313
#3	-.005345	-.003040	.0059858	.002176	.001581	.1619271	.1459518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0006137	27.81176	.0024604	.0087970	.0186927	1.244584
Stddev	.0000522	.0000798	.23634	.0003119	.0002976	.0003782	.021224
%RSD	38.57146	12.99816	.8497982	12.67511	3.382725	2.022959	1.705325

#1	.0001709	.0006180	27.55013	.0021568	.0088710	.0182595	1.220537
#2	.0001598	.0006912	27.87535	.0027799	.0084694	.0188616	1.260706
#3	.0000754	.0005318	28.00980	.0024445	.0090506	.0189570	1.252508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4563045	8.598449	.0038689	-.000670	371.1471	-.000197	.0699992
Stddev	.0053188	.073418	.0002478	.000300	7.8290	.001152	.0003689
%RSD	1.165621	.8538535	6.404134	44.70488	2.109400	586.1935	.5270155

#1	.4506609	8.517322	.0035851	-.000451	362.4477	.000843	.0695804
#2	.4570281	8.617703	.0039790	-.001012	373.3674	.000003	.0701411
#3	.4612244	8.660321	.0040425	-.000548	377.6261	-.001436	.0702761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399634	.0207644	-.000071	-.001799	.0034558	.6400840	.0126769
Stddev	.055237	.0006210	.000262	.000966	.0021065	.0108015	.0025538
%RSD	3.946537	2.990756	366.6755	53.69962	60.95570	1.687507	20.14544

#1	1.335883	.0203278	-.000083	-.002259	.0013669	.6292625	.0110270
#2	1.429777	.0214753	.000196	-.000689	.0034210	.6401242	.0156185
#3	1.433242	.0204900	-.000327	-.002450	.0055795	.6508653	.0113851

Sample Name: O4765-04 Acquired: 10/6/2023 22:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.2484316	.0004304	.1040837	-.166962
Stddev	.0054754	.0013654	.0009051	.107380
%RSD	2.203991	317.2701	.8696041	64.31392

#1	.2426609	.0019037	.1030424	-.290945
#2	.2490800	.0001797	.1045264	-.103714
#3	.2535539	-.000792	.1046822	-.106228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.474	50864.13	12048.50	2435.872	2480.372
Stddev	8.401	68.76	21.38	5.654	7.105
%RSD	.3309663	.1351814	.1774550	.2321049	.2864441

#1	2530.146	50786.60	12041.03	2440.673	2474.424
#2	2546.947	50888.09	12031.86	2429.640	2488.239
#3	2538.328	50917.71	12072.62	2437.303	2478.452

Sample Name: CCV08 Acquired: 10/6/2023 22:21:54 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838556	4.915474	4.905370	5.028718	5.083525	9.631245	9.963409
Stddev	.033203	.025158	.033189	.014749	.025909	.033285	.114913
%RSD	.6862232	.5118173	.6765892	.2932864	.5096720	.3455915	1.153351

#1	4.873815	4.944182	4.943045	5.045290	5.112973	9.597728	9.837272
#2	4.833967	4.897270	4.880451	5.017034	5.064228	9.664293	9.990812
#3	4.807886	4.904969	4.892614	5.023830	5.073375	9.631715	10.06214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541266	2.389514	24.25213	.9935433	2.450112	1.250933	4.799828
Stddev	.0022572	.017481	.04809	.0204688	.019773	.006925	.100268
%RSD	.8882099	.7315756	.1982725	2.060184	.8070347	.5535786	2.088985

#1	.2566300	2.409359	24.19992	.9829767	2.472721	1.258838	4.691522
#2	.2535032	2.376393	24.26187	1.017136	2.436051	1.245937	4.889420
#3	.2522467	2.382790	24.29459	.980517	2.441562	1.248024	4.818542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474229	24.04412	2.528059	1.256394	24.87773	2.385659	2.498289
Stddev	.003853	.04174	.019335	.021733	.58360	.007818	.045889
%RSD	.1557226	.1736111	.7648073	1.729814	2.345876	.3277036	1.836828

#1	2.469926	23.99970	2.550012	1.243603	24.38709	2.376639	2.469275
#2	2.475403	24.08254	2.513561	1.281488	25.52310	2.390484	2.551195
#3	2.477359	24.05011	2.520604	1.244091	24.72300	2.389855	2.474397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34313	5.006466	4.939634	4.807029	4.964045	4.883097	4.809247
Stddev	.49955	.038089	.029388	.034436	.014877	.123362	.035139
%RSD	2.052108	.7607996	.5949480	.7163675	.2996896	2.526299	.7306455

#1	23.88090	5.047678	4.973266	4.846776	4.947037	4.759791	4.849749
#2	24.87308	4.999162	4.918900	4.786177	4.970460	5.006514	4.786910
#3	24.27540	4.972558	4.926737	4.788134	4.974638	4.882986	4.791080

Sample Name: CCV08 Acquired: 10/6/2023 22:21:54 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21055 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.881572	4.836167	4.959569	-1.13953
Stddev	.017442	.012014	.033780	.04080
%RSD	.3573032	.2484292	.6811000	3.580129

#1	4.898610	4.822297	4.921771	-1.11886
#2	4.863752	4.843382	4.986807	-1.18653
#3	4.882352	4.842820	4.970130	-1.11322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.947	52071.87	11987.96	2483.211	2590.943
Stddev	19.440	896.60	100.12	38.690	20.096
%RSD	.7465428	1.721854	.8351558	1.558045	.7756093

#1	2581.735	52541.53	11875.30	2507.235	2567.828
#2	2612.246	51038.00	12021.81	2438.580	2600.742
#3	2617.860	52636.07	12066.76	2503.818	2604.260

Sample Name: CCB08 Acquired: 10/6/2023 22:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002666	.0000692	-.000630	-.000529	.0016637	-.006053	-.007521
Stddev	.002708	.0013561	.001086	.005803	.0012922	.005910	.000997
%RSD	101.5695	1960.658	172.2792	1096.223	77.66657	97.63588	13.25163

#1	-.005056	.0016160	-.001842	-.005193	.0030878	-.006382	-.006674
#2	-.003219	-.000493	-.000303	.005969	.0005661	-.011793	-.007271
#3	.000276	-.000915	.000254	-.002363	.0013372	.000014	-.008619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000193	.0046228	.0001904	-.000133	-.000322	.0051495
Stddev	.000084	.000029	.0025141	.0001347	.000308	.000425	.0018509
%RSD	118.8237	15.25703	54.38431	70.73409	231.0281	132.0981	35.94295

#1	-.000167	-.000168	.0065185	.0000796	-.000488	.000142	.0035755
#2	-.000028	-.000186	.0055790	.0001513	.000051	-.000692	.0071885
#3	-.000016	-.000226	.0017709	.0003404	.000037	-.000415	.0046845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002261	-.015863	-.000147	-.000276	.3405273	.0007545	.0005132
Stddev	.0002381	.017112	.000132	.000146	.0134407	.0005051	.0003404
%RSD	105.3015	107.8709	89.96755	52.73398	3.947012	66.95192	66.32422

#1	.0000924	-.000343	-.000293	-.000445	.3252161	.0005064	.0008877
#2	.0005009	-.034213	-.000037	-.000188	.3459860	.0013357	.0004294
#3	.0000849	-.013033	-.000111	-.000197	.3503799	.0004213	.0002226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428266	.0204200	.0015618	.0003718	-.000283	.0181666	.0012975
Stddev	.0375528	.0010009	.0009365	.0003003	.000670	.0044726	.0033023
%RSD	26.29256	4.901513	59.96551	80.75630	236.6766	24.61971	254.5066

#1	.1409555	.0215751	.0026369	.0004320	-.000960	.0228171	.0027106
#2	.1812799	.0198086	.0011252	.0006375	-.000267	.0177867	.0036582
#3	.1062443	.0198764	.0009233	.0000460	.000379	.0138961	-.002476

Sample Name: CCB08 Acquired: 10/6/2023 22:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21055 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0084929	.0028448	.0002166	-.036582
Stddev	.0053432	.0012495	.0000604	.222397
%RSD	62.91368	43.92380	27.89371	607.9485

#1	.0123257	.0039116	.0002747	.044533
#2	.0023894	.0014701	.0002209	-.288150
#3	.0107636	.0031526	.0001542	.133873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.915	52083.70	12080.30	2521.205	2737.160
Stddev	4.751	158.57	15.84	4.355	5.257
%RSD	.1799666	.3044500	.1310882	.1727200	.1920505

#1	2635.269	52199.00	12065.84	2526.231	2735.647
#2	2644.764	52149.23	12077.84	2518.841	2743.008
#3	2639.711	51902.87	12097.23	2518.544	2732.826

Sample Name: O4772-02 Acquired: 10/6/2023 22:29:56 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003707	-.003154	.0007639	.0021736	-.000109	.0955860	.1782512
Stddev	.005187	.002816	.0011252	.0077134	.000679	.0093442	.0023886
%RSD	139.9267	89.27345	147.2971	354.8632	620.7855	9.775702	1.340033

#1	-.004169	-.003259	.0019624	.0103546	-.000706	.0875488	.1754962
#2	-.008648	-.005917	-.000270	.0011328	.000630	.1058389	.1795140
#3	.001695	-.000287	.000599	-.004967	-.000252	.0933703	.1797434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000137	86.78825	.0039929	.0000991	.0015703	.0422400
Stddev	.000011	.000080	.97532	.0002901	.0003264	.0004435	.0028035
%RSD	9.965502	58.14230	1.123798	7.264587	329.4093	28.24183	6.637144

#1	-.000109	-.000051	85.66583	.0041678	.0002551	.0017709	.0450791
#2	-.000096	-.000152	87.42936	.0036580	.0003182	.0018781	.0394735
#3	-.000117	-.000208	87.26956	.0041527	-.000276	.0010620	.0421673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257195	.7240294	.0039431	-.000197	317.0952	.0031158	.1067308
Stddev	.0004036	.0061107	.0001882	.000147	4.6037	.0006154	.0004070
%RSD	1.569293	.8439849	4.771768	74.42144	1.451833	19.75168	.3813168

#1	.0253298	.7197772	.0039710	-.000279	312.0495	.0037711	.1063304
#2	.0256930	.7212790	.0037425	-.000285	318.1689	.0030265	.1071440
#3	.0261357	.7310319	.0041157	-.000028	321.0671	.0025500	.1067179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.722278	.0661383	.0037358	-.003902	-.003195	2.441778	.0034945
Stddev	.056469	.0014821	.0002372	.000334	.000515	.040230	.0049624
%RSD	.6474105	2.240912	6.350345	8.561492	16.11097	1.647569	142.0062

#1	8.657232	.0646235	.0036290	-.003986	-.002771	2.398348	.0021535
#2	8.758732	.0675854	.0040076	-.003534	-.003046	2.449217	-.000660
#3	8.750872	.0662060	.0035706	-.004187	-.003767	2.477769	.008990

Sample Name: O4772-02 Acquired: 10/6/2023 22:29:56 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 349 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.662905	.0080014	.1648379	-.283342
Stddev	.005402	.0016287	.0016343	.320086
%RSD	.2028555	20.35506	.9914648	112.9683

#1	2.658531	.0079150	.1630711	.070531
#2	2.661240	.0096716	.1651472	-.552667
#3	2.668943	.0064176	.1662955	-.367889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.063	51892.81	11919.05	2449.961	2396.706
Stddev	7.970	159.44	31.27	3.126	12.553
%RSD	.3234400	.3072478	.2623875	.1275807	.5237438

#1	2472.514	51774.64	11953.93	2453.329	2405.289
#2	2462.992	52074.15	11893.50	2449.402	2402.530
#3	2456.682	51829.62	11909.73	2447.153	2382.300

Sample Name: O4778-03 Acquired: 10/6/2023 22:34:05 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030570	-.002751	.0236928	.0027649	-.000251	.3460151	.1837011
Stddev	.0020262	.000339	.0006458	.0015275	.001923	.0067705	.0020616
%RSD	66.28110	12.33270	2.725872	55.24714	765.1978	1.956719	1.122282

#1	.0009735	-.003113	.0242527	.0030893	-.001254	.3443571	.1813210
#2	.0031770	-.002700	.0229863	.0011013	.001966	.3402276	.1848484
#3	.0050206	-.002440	.0238395	.0041043	-.001466	.3534606	.1849339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000823	.0005855	18.12658	.0100204	.0075339	.0078344	5.079194
Stddev	.0000652	.0002159	.19313	.0004796	.0001749	.0002402	.041462
%RSD	79.24972	36.87778	1.065429	4.786310	2.321250	3.066157	.8163073

#1	.0001450	.0007378	17.91837	.0100450	.0073891	.0075918	5.031496
#2	.0000871	.0003384	18.16153	.0104873	.0074845	.0080722	5.106616
#3	.0000148	.0006802	18.29985	.0095290	.0077282	.0078393	5.099470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6918785	1.430632	.0098602	-.000729	323.1385	.0005561	.2050532
Stddev	.0075693	.022087	.0002458	.000247	2.7746	.0011538	.0008807
%RSD	1.094022	1.543897	2.493097	33.84128	.8586320	207.4824	.4295094

#1	.6847411	1.409360	.0098896	-.000490	320.1489	-.000726	.2060524
#2	.6910783	1.429083	.0096010	-.000716	323.6357	.001512	.2047175
#3	.6998161	1.453453	.0100901	-.000983	325.6308	.000882	.2043897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334780	.0389867	.0001245	-.001389	.0060512	1.266008	.0194913
Stddev	.053341	.0009801	.0000556	.000692	.0010428	.003054	.0109286
%RSD	3.996215	2.514053	44.67558	49.78054	17.23315	.2412380	56.06922

#1	1.290066	.0391906	.0000603	-.001561	.0058400	1.263451	.0294746
#2	1.320453	.0398489	.0001558	-.000628	.0051301	1.269390	.0211844
#3	1.393821	.0379207	.0001575	-.001978	.0071834	1.265182	.0078149

Sample Name: O4778-03 Acquired: 10/6/2023 22:34:05 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.5458673	-.000396	.0761277	-.089349
Stddev	.0074605	.001151	.0008127	.361863
%RSD	1.366720	290.8483	1.067579	404.9999

#1	.5410612	-.000551	.0752659	-.125918
#2	.5420789	.000825	.0762371	-.431538
#3	.5544619	-.001461	.0768802	.289410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.413	49689.57	11928.71	2407.991	2478.985
Stddev	9.924	135.35	43.69	4.701	9.409
%RSD	.3917107	.2723961	.3662767	.1952404	.3795639

#1	2530.656	49583.98	11919.27	2405.442	2482.148
#2	2544.424	49642.57	11976.36	2405.115	2486.405
#3	2525.160	49842.16	11890.52	2413.417	2468.401

Sample Name: O4778-06 Acquired: 10/6/2023 22:38:13 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015069	-.003499	.0041973	.0024638	-.001236	.1761161	.1173398
Stddev	.0039820	.000658	.0022195	.0039001	.000760	.0015798	.0008938
%RSD	264.2552	18.81464	52.87857	158.2942	61.46162	.8969932	.7617062

#1	-.001584	-.003367	.0066297	.0054161	-.000495	.1779337	.1168816
#2	.000104	-.002917	.0022818	.0039327	-.002013	.1753407	.1183698
#3	.006000	-.004214	.0036805	-.001957	-.001199	.1750738	.1167681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001934	23.88798	.0017594	.0158337	.0221820	.1683638
Stddev	.000014	.0000963	.12859	.0003863	.0002298	.0004547	.0021366
%RSD	50.15307	49.78429	.5382937	21.95620	1.451201	2.049961	1.269068

#1	-.000045	.0000823	23.73992	.0019093	.0160232	.0225826	.1706835
#2	-.000021	.0002519	23.97172	.0020482	.0158998	.0222759	.1664764
#3	-.000019	.0002460	23.95230	.0013206	.0155782	.0216877	.1679314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6390976	.9854919	.0065965	-.000464	297.6947	.0017178	.0770109
Stddev	.0048316	.0244793	.0006431	.000271	6.3084	.0007357	.0003273
%RSD	.7560077	2.483965	9.748750	58.33567	2.119085	42.82691	.4250268

#1	.6335256	.9618403	.0066589	-.000234	290.5691	.0013817	.0773369
#2	.6416414	.9839129	.0072061	-.000762	299.9480	.0025616	.0766822
#3	.6421259	1.010722	.0059245	-.000395	302.5671	.0012102	.0770134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411716	.0252954	-.000101	.0000337	.0035094	1.207032	.0073400
Stddev	.006946	.0015233	.000198	.0005139	.0011965	.021928	.0021210
%RSD	.2879942	6.022000	197.1109	1527.032	34.09571	1.816684	28.89679

#1	2.411936	.0269509	.000102	-.000006	.0022048	1.181736	.0084572
#2	2.404663	.0239530	-.000295	.000566	.0037675	1.220634	.0048939
#3	2.418549	.0249822	-.000109	-.000459	.0045557	1.218727	.0086688

Sample Name: O4778-06 Acquired: 10/6/2023 22:38:13 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3091944	-.002655	.0570602	-.347957
Stddev	.0020650	.001017	.0004987	.163017
%RSD	.6678599	38.31571	.8739297	46.84966

#1	.3080287	-.001672	.0565114	-.530101
#2	.3079759	-.002591	.0571837	-.298023
#3	.3115787	-.003703	.0574856	-.215748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.199	51937.73	11981.61	2491.980	2525.711
Stddev	10.088	213.18	36.81	9.704	9.338
%RSD	.3896240	.4104615	.3071914	.3894253	.3697302

#1	2579.653	52035.93	11945.06	2482.998	2517.595
#2	2588.192	52084.12	11981.10	2490.668	2523.621
#3	2599.753	51693.15	12018.67	2502.273	2535.918

Sample Name: O4778-09 Acquired: 10/6/2023 22:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133593	-.004221	.0221360	-.003807	-.001222	.1186486	.1887358
Stddev	.0030656	.000793	.0025884	.003136	.001280	.0062454	.0017986
%RSD	22.94721	18.79599	11.69326	82.37907	104.7767	5.263783	.9529534

#1	.0127536	-.004391	.0249284	-.000306	.000247	.1125649	.1875356
#2	.0106418	-.003357	.0216627	-.004754	-.002098	.1250440	.1878680
#3	.0166826	-.004916	.0198169	-.006360	-.001815	.1183370	.1908037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	-.000096	35.89773	.0032925	.0092235	.0116542	19.17877
Stddev	.0000484	.000085	.27937	.0005201	.0002552	.0005550	.19545
%RSD	107.0082	88.38251	.7782432	15.79729	2.766695	4.762530	1.019102

#1	-.000005	-.000038	35.67956	.0027547	.0092063	.0121013	18.95903
#2	.000048	-.000057	35.80102	.0033299	.0089774	.0118285	19.24406
#3	.000092	-.000193	36.21260	.0037930	.0094869	.0110330	19.33322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143811	2.652772	.0116284	-.001179	302.2610	.0025375	.1683733
Stddev	.008656	.024638	.0003095	.000189	2.8631	.0008487	.0005702
%RSD	.7567522	.9287714	2.661299	15.98403	.9472266	33.44721	.3386394

#1	1.135432	2.625885	.0119739	-.001246	299.4920	.0023228	.1688609
#2	1.143283	2.674269	.0115347	-.000967	302.0814	.0018168	.1685127
#3	1.152719	2.658161	.0113767	-.001326	305.2097	.0034730	.1677464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956023	.0557146	-.000214	-.002392	.0000413	1.105004	.0651323
Stddev	.052136	.0001839	.000268	.000920	.0007247	.006380	.0071893
%RSD	2.665392	.3301236	125.2966	38.46570	1753.241	.5774173	11.03794

#1	1.897829	.0558125	-.000515	-.002472	-.000578	1.097817	.0569946
#2	1.971772	.0558288	-.000125	-.001435	.000839	1.110003	.0706223
#3	1.998468	.0555024	-.000002	-.003270	-.000137	1.107192	.0677799

Sample Name: O4778-09 Acquired: 10/6/2023 22:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.6922368	-.002536	.1670078	-.184344
Stddev	.0078273	.000281	.0015197	.242048
%RSD	1.130727	11.07080	.9099711	131.3019

#1	.6975611	-.002262	.1655713	.095148
#2	.6958996	-.002823	.1668533	-.323816
#3	.6832497	-.002523	.1685989	-.324366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.026	51368.44	11986.09	2475.429	2523.757
Stddev	4.429	152.99	56.04	13.424	3.661
%RSD	.1715173	.2978379	.4675243	.5422856	.1450554

#1	2581.852	51194.39	11927.85	2461.571	2524.440
#2	2586.539	51429.27	12039.63	2476.344	2527.028
#3	2577.686	51481.67	11990.79	2488.372	2519.803

Sample Name: O4778-09DUP Acquired: 10/6/2023 22:46:30 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151500	-.003288	.0229578	.0042064	-.000986	.1211318	.1892072
Stddev	.0030102	.002428	.0006495	.0025739	.002384	.0047598	.0009368
%RSD	19.86908	73.83919	2.829193	61.18940	241.7451	3.929407	.4951202

#1	.0117988	-.000784	.0222093	.0062430	.000661	.1230224	.1881862
#2	.0176244	-.003448	.0232900	.0050627	.000100	.1246557	.1900270
#3	.0160269	-.005631	.0233740	.0013135	-.003720	.1157172	.1894085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001182	-.000030	35.66808	.0034650	.0095120	.0117041	19.61080
Stddev	.0000444	.000053	.30558	.0002676	.0003361	.0001404	.10681
%RSD	37.57166	177.2510	.8567352	7.722001	3.533078	1.199135	.5446552

#1	.0000675	-.000066	35.31675	.0034845	.0096688	.0115424	19.51586
#2	.0001370	.000031	35.81533	.0037224	.0091262	.0117754	19.59009
#3	.0001500	-.000054	35.87215	.0031883	.0097411	.0117945	19.72645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132689	2.614675	.0122392	-.001373	308.0487	.0020954	.1705817
Stddev	.010763	.011180	.0005809	.000267	4.8014	.0013345	.0001204
%RSD	.9501956	.4275806	4.746274	19.42959	1.558656	63.68891	.0705577

#1	1.120559	2.603802	.0128516	-.001415	302.5718	.0034391	.1707196
#2	1.141094	2.614085	.0121701	-.001616	310.0412	.0020767	.1704979
#3	1.136415	2.626138	.0116959	-.001088	311.5331	.0007703	.1705276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006692	.0550494	-.000199	-.001453	.0014102	1.123350	.0695269
Stddev	.036679	.0005484	.000148	.001859	.0006204	.006341	.0031945
%RSD	1.827821	.9961768	74.14929	127.9103	43.99168	.5645011	4.594677

#1	2.037223	.0556013	-.000178	.000439	.0012455	1.120699	.0731686
#2	1.966005	.0545046	-.000357	-.003276	.0020963	1.118765	.0682149
#3	2.016847	.0550425	-.000063	-.001522	.0008888	1.130587	.0671973

Sample Name: O4778-09DUP Acquired: 10/6/2023 22:46:30 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-3DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.7145201	-.000563	.1654455	-.266502
Stddev	.0100948	.000905	.0013361	.054430
%RSD	1.412809	160.9125	.8075903	20.42370

#1	.7255893	-.001321	.1639564	-.327385
#2	.7058217	.000440	.1665395	-.222549
#3	.7121493	-.000807	.1658406	-.249573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.787	50300.26	12062.74	2434.843	2472.819
Stddev	10.591	156.18	13.90	12.405	7.072
%RSD	.4170039	.3104966	.1152512	.5094600	.2859810

#1	2546.690	50128.16	12078.78	2420.620	2478.276
#2	2545.077	50433.00	12054.30	2443.420	2475.352
#3	2527.593	50339.60	12055.13	2440.490	2464.830

Sample Name: O4778-09LX5 Acquired: 10/6/2023 22:50:37 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004627	-.003078	.0032728	.0072047	-.000924	.0223326	.0296260
Stddev	.0010947	.001117	.0022927	.0018343	.001094	.0035295	.0010730
%RSD	236.6002	36.27940	70.05101	25.45924	118.3989	15.80428	3.621955

#1	-.000799	-.003076	.0059165	.0093186	-.000817	.0189095	.0288430
#2	.001156	-.001962	.0018301	.0060328	-.002067	.0221286	.0308491
#3	.001032	-.004196	.0020719	.0062628	.000113	.0259597	.0291859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000047	7.002292	.0006100	.0016178	.0020872	3.758508
Stddev	.000008	.000071	.065622	.0002468	.0002332	.0004604	.072686
%RSD	152.8339	150.5024	.9371468	40.46622	14.41602	22.05789	1.933908

#1	.000002	-.000016	6.926855	.0005587	.0013512	.0017862	3.740939
#2	-.000014	.000003	7.033835	.0008784	.0017839	.0018583	3.696217
#3	-.000004	-.000128	7.046186	.0003928	.0017183	.0026172	3.838368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223496	.5072366	.0020749	-.000409	59.40565	.0008140	.0330912
Stddev	.0021618	.0068876	.0002679	.000219	1.05683	.0026336	.0007367
%RSD	.9722357	1.357869	12.91152	53.55463	1.779011	323.5518	2.226165

#1	.2199046	.5018840	.0020748	-.000262	58.86374	.0031375	.0338311
#2	.2240079	.5048186	.0018071	-.000305	58.72969	.0013513	.0323578
#3	.2231361	.5150072	.0023429	-.000661	60.62352	-.002047	.0330847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307707	.0194029	-.000358	-.000845	-.001145	.2203813	.0168745
Stddev	.0066390	.0012200	.000167	.001464	.000356	.0107871	.0040931
%RSD	1.250831	6.287541	46.74346	173.4005	31.12757	4.894762	24.25613

#1	.5382912	.0201663	-.000475	-.000816	-.001518	.2082898	.0172586
#2	.5257226	.0200465	-.000166	-.002323	-.000808	.2238366	.0126029
#3	.5282983	.0179959	-.000433	.000605	-.001109	.2290174	.0207620

Sample Name: O4778-09LX5 Acquired: 10/6/2023 22:50:37 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21053 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1344724	.0064932	.0326917	-.003671
Stddev	.0058218	.0025795	.0003325	.176081
%RSD	4.329383	39.72557	1.016971	4796.047

#1	.1365150	.0036531	.0323091	-.204067
#2	.1279046	.0086905	.0328564	.066767
#3	.1389978	.0071361	.0329098	.126286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.677	52440.01	12268.55	2524.192	2699.306
Stddev	2.223	686.24	66.40	32.296	2.951
%RSD	.0840709	1.308610	.5412579	1.279476	.1093233

#1	2644.724	52105.70	12215.90	2503.026	2698.465
#2	2646.877	53229.34	12246.60	2561.366	2702.585
#3	2642.431	51985.00	12343.15	2508.185	2696.866

Sample Name: O4778-09MS Acquired: 10/6/2023 22:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8478070	2.003960	.9344830	2.015851	.7800107	2.017226	.3825791
Stddev	.0069468	.003358	.0029234	.009496	.0011426	.009763	.0017605
%RSD	.8193864	.1675507	.3128340	.4710481	.1464787	.4839769	.4601664

#1	.8452437	2.000204	.9339186	2.019919	.7791456	2.006271	.3807006
#2	.8425061	2.005006	.9318829	2.005000	.7795804	2.020399	.3828454
#3	.8556712	2.006670	.9376474	2.022636	.7813058	2.025007	.3841913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978625	.1904903	37.34365	.4055299	.2042089	.3006658	22.73515
Stddev	.0010885	.0007018	.25225	.0000203	.0011598	.0004147	.25014
%RSD	.5501242	.3684055	.6754939	.0050125	.5679613	.1379110	1.100232

#1	.1980707	.1911628	37.05761	.4055109	.2042886	.3009261	22.54102
#2	.1988319	.1897625	37.43905	.4055513	.2030113	.3001876	22.64700
#3	.1966850	.1905455	37.53430	.4055273	.2053268	.3008836	23.01743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361703	4.564427	.5158918	.0738976	309.8553	.2937384	.3716543
Stddev	.012511	.036259	.0007986	.0004929	4.1258	.0043590	.0011005
%RSD	.9188087	.7943765	.1547990	.6670598	1.331534	1.483973	.2960942

#1	1.347272	4.526751	.5155554	.0741210	305.0967	.2887419	.3729087
#2	1.369517	4.567453	.5153164	.0733325	312.4339	.2967634	.3712026
#3	1.368319	4.599078	.5168036	.0742393	312.0351	.2957098	.3708515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19011	.3390649	.3974045	.6806423	.2005579	2.032263	5.995605
Stddev	.08576	.0035996	.0012861	.0009334	.0018323	.020539	.020285
%RSD	.7035486	1.061612	.3236343	.1371318	.9136033	1.010665	.3383260

#1	12.10904	.3350146	.3977726	.6811601	.1986330	2.008861	6.017509
#2	12.18138	.3418982	.3959745	.6812020	.2022809	2.040631	5.977467
#3	12.27990	.3402819	.3984665	.6795648	.2007596	2.047298	5.991838

Sample Name: O4778-09MS Acquired: 10/6/2023 22:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-3MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.021891	.2227494	.3698876	125.1106
Stddev	.008045	.0025606	.0038931	.6926
%RSD	.7872498	1.149534	1.052507	.5535811

#1	1.031172	.2200552	.3654472	125.4786
#2	1.017590	.2251513	.3715007	125.5415
#3	1.016910	.2230416	.3727148	124.3117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.080	50527.64	11887.01	2441.631	2488.058
Stddev	1.457	106.58	75.90	1.237	.800
%RSD	.0569596	.2109280	.6385466	.0506769	.0321427

#1	2558.326	50413.00	11885.01	2440.238	2487.264
#2	2559.399	50546.23	11812.13	2442.053	2488.047
#3	2556.516	50623.70	11963.89	2442.602	2488.864

Sample Name: O4778-09MSD Acquired: 10/6/2023 22:58:34 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8375687	1.971735	.9207870	2.002799	.7898367	1.999736	.3804373
Stddev	.0064577	.003736	.0006715	.005874	.0017216	.025868	.0035467
%RSD	.7710106	.1894981	.0729285	.2933107	.2179698	1.293570	.9322593

#1	.8450131	1.976041	.9213679	2.008237	.7906234	1.969878	.3765357
#2	.8342168	1.969819	.9200517	1.996569	.7878623	2.015391	.3813102
#3	.8334761	1.969346	.9209413	2.003591	.7910244	2.013939	.3834660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941995	.1883058	37.02653	.3984188	.2026164	.2978902	22.45339
Stddev	.0004485	.0005998	.39274	.0018456	.0004506	.0012030	.14427
%RSD	.2309416	.3185364	1.060687	.4632272	.2224153	.4038535	.6425257

#1	.1944323	.1887939	36.57356	.4001045	.2028143	.2980386	22.30217
#2	.1944838	.1876362	37.23415	.3987051	.2021006	.2966198	22.58952
#3	.1936825	.1884873	37.27187	.3964468	.2029342	.2990121	22.46849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.352736	4.541651	.5094770	.0728225	309.7062	.2894820	.3688295
Stddev	.015459	.033580	.0003545	.0006026	5.0239	.0042003	.0022977
%RSD	1.142796	.7393748	.0695731	.8274852	1.622145	1.450952	.6229606

#1	1.336109	4.503003	.5093659	.0727801	303.9067	.2870825	.3690779
#2	1.355425	4.563683	.5091914	.0734452	312.7232	.2870316	.3709929
#3	1.366674	4.558268	.5098737	.0722423	312.4887	.2943320	.3664178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19128	.3331658	.3982667	.6711502	.2017362	2.023077	5.852195
Stddev	.12242	.0018181	.0013019	.0022205	.0017972	.020271	.024991
%RSD	1.004126	.5456987	.3268971	.3308483	.8908613	1.002013	.4270417

#1	12.07799	.3311138	.3994402	.6737051	.1996974	2.001592	5.875044
#2	12.32113	.3345756	.3968662	.6700604	.2030908	2.041864	5.825506
#3	12.17473	.3338081	.3984937	.6696853	.2024203	2.025776	5.856035

Sample Name: O4778-09MSD Acquired: 10/6/2023 22:58:34 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-3MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.9798032	.2216806	.3695591	123.9194
Stddev	.0067316	.0016582	.0039712	.1226
%RSD	.6870330	.7480117	1.074582	.0989178

#1	.9768779	.2206294	.3652704	123.7877
#2	.9875025	.2235922	.3702977	124.0301
#3	.9750292	.2208203	.3731091	123.9403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.928	50461.39	11949.30	2415.560	2492.256
Stddev	2.895	74.49	28.27	14.391	3.135
%RSD	.1137192	.1476183	.2365460	.5957763	.1257870

#1	2545.861	50387.87	11969.31	2410.545	2489.646
#2	2548.857	50459.49	11961.63	2404.348	2495.733
#3	2543.068	50536.81	11916.97	2431.788	2491.390

Sample Name: O4778-09A Acquired: 10/6/2023 23:02:30 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12405 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8903939	2.093855	.9789760	2.119746	.8205684	2.093007	.3887640
Stddev	.0043495	.007778	.0050641	.010190	.0060662	.023043	.0028317
%RSD	.4884858	.3714803	.5172858	.4807229	.7392741	1.100961	.7283908

#1	.8898100	2.088368	.9754998	2.108789	.8141560	2.067058	.3857958
#2	.8863659	2.090442	.9766420	2.121512	.8213335	2.111078	.3890602
#3	.8950058	2.102757	.9847863	2.128938	.8262159	2.100885	.3914360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085497	.1999049	36.50727	.4181788	.2137236	.3146277	22.47699
Stddev	.0006427	.0009150	.26735	.0006826	.0007560	.0010994	.23410
%RSD	.3081888	.4577394	.7323161	.1632403	.3537316	.3494240	1.041488

#1	.2090892	.1994119	36.19943	.4174713	.2130876	.3148180	22.22214
#2	.2087212	.1993419	36.64123	.4188336	.2135237	.3134456	22.52639
#3	.2078386	.2009607	36.68116	.4182316	.2145594	.3156195	22.68244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347221	4.628303	.5387246	.0783790	305.6497	.3076559	.3812049
Stddev	.009152	.014082	.0023388	.0002017	4.9180	.0030891	.0002913
%RSD	.6792983	.3042676	.4341363	.2572859	1.609046	1.004064	.0764177

#1	1.337664	4.613292	.5385823	.0782384	299.9810	.3041971	.3812318
#2	1.348092	4.630395	.5364601	.0786101	308.7789	.3086305	.3809010
#3	1.355905	4.641223	.5411312	.0782886	308.1891	.3101401	.3814818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77751	.3541034	.4172890	.7126227	.2131173	2.089203	6.232038
Stddev	.13083	.0037892	.0021037	.0035178	.0016010	.024694	.031132
%RSD	1.023919	1.070075	.5041252	.4936453	.7512178	1.181974	.4995445

#1	12.65054	.3574990	.4164261	.7085789	.2113100	2.068292	6.203360
#2	12.77011	.3547952	.4157540	.7143117	.2143576	2.082870	6.227605
#3	12.91189	.3500160	.4196869	.7149775	.2136842	2.116446	6.265148

Sample Name: O4778-09A Acquired: 10/6/2023 23:02:30 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12405 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.9858449	.2338838	.3783313	130.0625
Stddev	.0033835	.0016386	.0027075	.7559
%RSD	.3432067	.7005918	.7156368	.5811593

#1	.9839815	.2320081	.3752162	130.6947
#2	.9838028	.2350364	.3796591	130.2675
#3	.9897505	.2346070	.3801186	129.2253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.859	50450.54	11983.59	2436.070	2499.231
Stddev	8.297	67.65	47.43	5.018	7.148
%RSD	.3239754	.1340930	.3957728	.2059757	.2860089

#1	2559.195	50373.06	11932.33	2430.554	2501.980
#2	2569.861	50497.85	11992.51	2437.290	2504.596
#3	2553.519	50480.72	12025.92	2440.365	2491.116

Sample Name: CCV09 Acquired: 10/6/2023 23:06:27 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847582	4.907251	4.890097	5.071293	5.113630	9.585035	9.934173
Stddev	.011123	.011137	.011068	.011112	.009679	.065180	.152863
%RSD	.2294592	.2269458	.2263416	.2191149	.1892832	.6800152	1.538755

#1	4.844494	4.920063	4.882742	5.073686	5.113505	9.509783	9.766717
#2	4.838330	4.901808	4.884722	5.059180	5.104014	9.621562	9.969572
#3	4.859924	4.899882	4.902826	5.081014	5.123372	9.623762	10.06623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535623	2.377054	24.16560	.9935112	2.437892	1.253357	4.932159
Stddev	.0008193	.003919	.21501	.0013298	.004454	.001503	.028217
%RSD	.3231258	.1648873	.8897523	.1338477	.1827129	.1199048	.5720994

#1	.2542488	2.376240	23.92285	.9936790	2.438689	1.251660	4.901907
#2	.2526553	2.373606	24.24185	.9921055	2.433093	1.253894	4.957764
#3	.2537829	2.381317	24.33210	.9947492	2.441894	1.254518	4.936807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484822	23.98538	2.525130	1.269908	25.43203	2.380623	2.526538
Stddev	.021785	.26525	.003250	.003039	.10943	.021835	.006708
%RSD	.8767053	1.105884	.1287148	.2393398	.4302986	.9172043	.2655096

#1	2.460497	23.68247	2.524424	1.272911	25.31523	2.355656	2.531918
#2	2.491435	24.09752	2.522291	1.266834	25.53220	2.390063	2.519022
#3	2.502534	24.17614	2.528675	1.269981	25.44867	2.396150	2.528675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80266	4.955313	4.897675	4.782359	4.971935	4.994444	4.810938
Stddev	.18590	.020314	.011412	.015588	.038297	.058513	.017041
%RSD	.7495140	.4099452	.2329992	.3259532	.7702592	1.171557	.3542048

#1	24.62163	4.974501	4.892423	4.784109	4.928011	4.926892	4.795094
#2	24.99307	4.934034	4.889834	4.765969	4.989461	5.027070	4.808755
#3	24.79327	4.957405	4.910767	4.796998	4.998332	5.029369	4.828964

Sample Name: CCV09 Acquired: 10/6/2023 23:06:27 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21052 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.904979	4.817092	5.004310	-1.27211
Stddev	.008040	.029870	.080348	.06952
%RSD	.1639077	.6200874	1.605573	5.464621

#1	4.910304	4.782611	4.930967	-1.28203
#2	4.908902	4.835065	4.991773	-1.19817
#3	4.895731	4.833600	5.090189	-1.33614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.755	51174.15	12103.45	2460.155	2580.905
Stddev	1.616	28.29	21.49	1.803	2.456
%RSD	.0624161	.0552740	.1775233	.0733071	.0951622

#1	2588.194	51142.47	12102.70	2458.999	2578.218
#2	2591.422	51196.85	12125.30	2462.234	2583.034
#3	2589.648	51183.14	12082.35	2459.233	2581.463

Sample Name: CCB09 Acquired: 10/6/2023 23:10:24 Type: Unk
Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022517	.0008537	-.001512	-.001438	.0023744	-.009038	-.006134
Stddev	.0029946	.0011952	.001143	.001922	.0007864	.003227	.000585
%RSD	132.9933	140.0017	75.59633	133.6644	33.11923	35.69984	9.534688

#1	.0056316	.0002413	-.000888	-.003658	.0032262	-.005346	-.006250
#2	.0011937	.0000888	-.000817	-.000354	.0016760	-.010453	-.006652
#3	-.000070	.0022310	-.002832	-.000303	.0022212	-.011316	-.005500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000002	.0098898	-.000083	.0000994	-.000053	.0049162
Stddev	.000017	.000058	.0048636	.000230	.0001334	.000598	.0007412
%RSD	29.75445	2427.872	49.17723	276.4400	134.1990	1136.715	15.07675

#1	-.000048	-.000003	.0154230	-.000345	.0000027	.000594	.0055700
#2	-.000050	-.000060	.0062913	.000013	.0002515	-.000165	.0041110
#3	-.000079	.000056	.0079552	.000083	.0000439	-.000587	.0050675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002356	.0044891	.0001173	-.000423	.2893057	.0012032	.0002915
Stddev	.0001681	.0021602	.0004122	.000253	.0240012	.0006054	.0003659
%RSD	71.36310	48.12138	351.3288	59.92583	8.296155	50.31099	125.5240

#1	.0002822	.0022223	-.000209	-.000234	.2623650	.0018833	.0005471
#2	.0003756	.0047209	-.000020	-.000711	.2971452	.0010034	-.000128
#3	.0000491	.0065241	.000581	-.000323	.3084070	.0007230	.000455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145016	.0187287	.0015478	.0008748	-.001189	.0119449	-.007117
Stddev	.0093508	.0011353	.0005316	.0010813	.000703	.0013146	.002208
%RSD	8.166548	6.061871	34.34853	123.5983	59.11450	11.00528	31.02766

#1	.1241375	.0197178	.0021508	-.000374	-.001700	.0108900	-.004680
#2	.1054646	.0189793	.0011467	.001486	-.001478	.0115271	-.007684
#3	.1139027	.0174891	.0013459	.001513	-.000387	.0134176	-.008986

Sample Name: CCB09 Acquired: 10/6/2023 23:10:24 Type: Unk
 Method: NON EPA-6010-200.7(v2021) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21052 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0058360	.0028458	.0002259	.2361231
Stddev	.0057908	.0022132	.0000476	.2552373
%RSD	99.22586	77.77111	21.06210	108.0950

#1	.0021957	.0004084	.0002803	.1790896
#2	.0027987	.0033992	.0002056	.5150524
#3	.0125136	.0047298	.0001919	.0142272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.197	51756.65	12100.91	2507.239	2743.829
Stddev	9.120	112.26	36.02	8.801	6.815
%RSD	.3455771	.2169050	.2977001	.3510102	.2483839

#1	2639.211	51645.20	12063.30	2507.090	2746.926
#2	2648.310	51755.06	12135.11	2498.515	2748.545
#3	2630.069	51869.71	12104.31	2516.114	2736.015