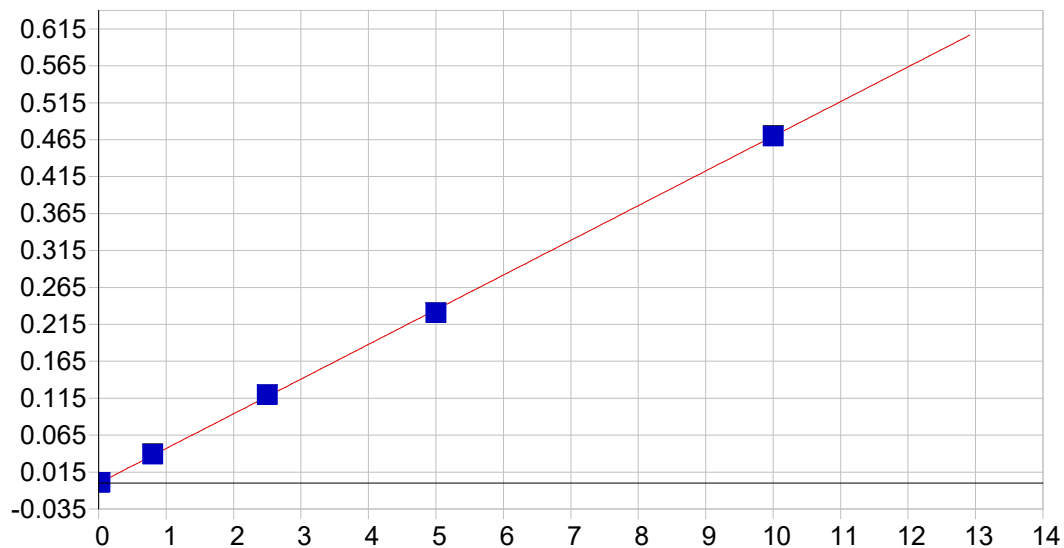


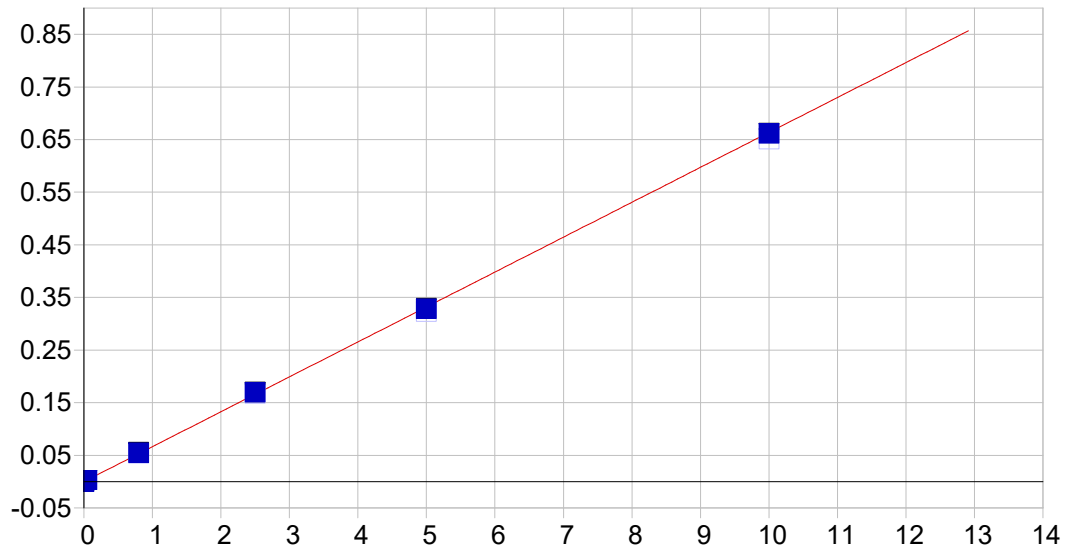


As 189.042 {479}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.046970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002416
 Predicted MQL: 0.008053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02386	.004	19.3	.00103	.000	1
S3	2.5000	2.5508	.051	2.03	.11970	.000	1
S4	5.0000	4.9134	-.087	-1.73	.23066	.000	1
S5	10.000	10.000	.000	.002	.46955	.001	1
S2	.80000	.83173	.032	3.97	.03897	.001	1

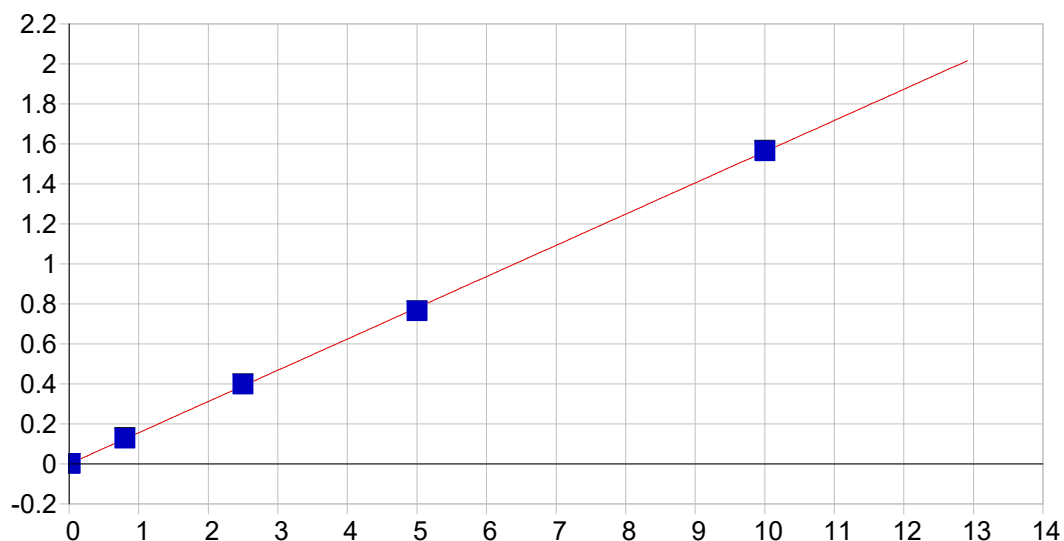


TI 190.856 {477}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
A1 (Gain): 0.066362 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999926 Status: OK.
Std Error of Est: 0.000026
Predicted MDL: 0.001470
Predicted MQL: 0.004902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04186	.002	4.66	.00262	.000	1
S3	2.5000	2.5581	.058	2.32	.16708	.000	1
S4	5.0000	4.9492	-.051	-1.02	.32307	.001	1
S5	10.000	9.9695	-.031	-.305	.65086	.001	1
S2	.80000	.82141	.021	2.68	.05365	.001	1

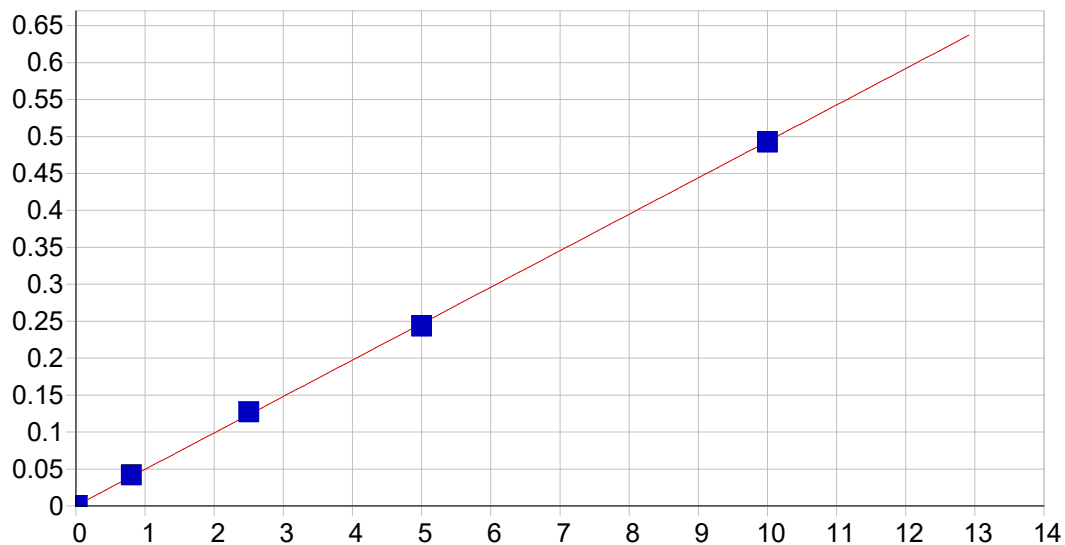


Pb 220.353 {453}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.156099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001416
 Predicted MQL: 0.004720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01200	.01382	.002	15.1	.00217	.000	1
S3	2.5000	2.5524	.052	2.10	.39839	.001	1
S4	5.0000	4.9034	-.097	-1.93	.76529	.002	1
S5	10.000	10.019	.019	.194	1.5637	.004	1
S2	.80000	.82293	.023	2.87	.12846	.003	1

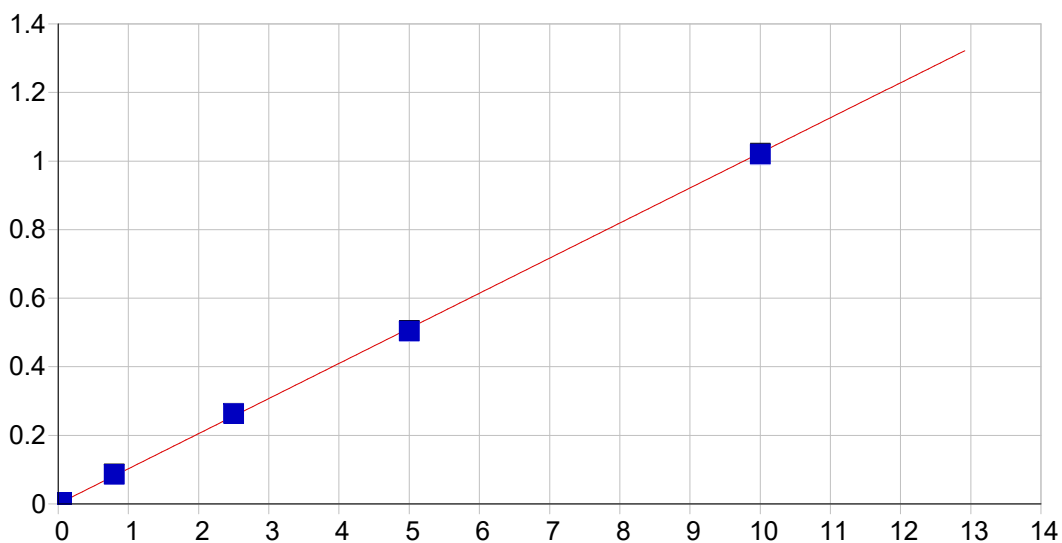


Se 196.090 {472}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.049308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002987
 Predicted MQL: 0.009956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.01996	-.000	-.220	.00119	.000	1
S3	2.5000	2.5701	.070	2.81	.12695	.000	1
S4	5.0000	4.9226	-.077	-1.55	.24297	.001	1
S5	10.000	9.9723	-.028	-.277	.49200	.001	1
S2	.80000	.83510	.035	4.39	.04139	.001	1

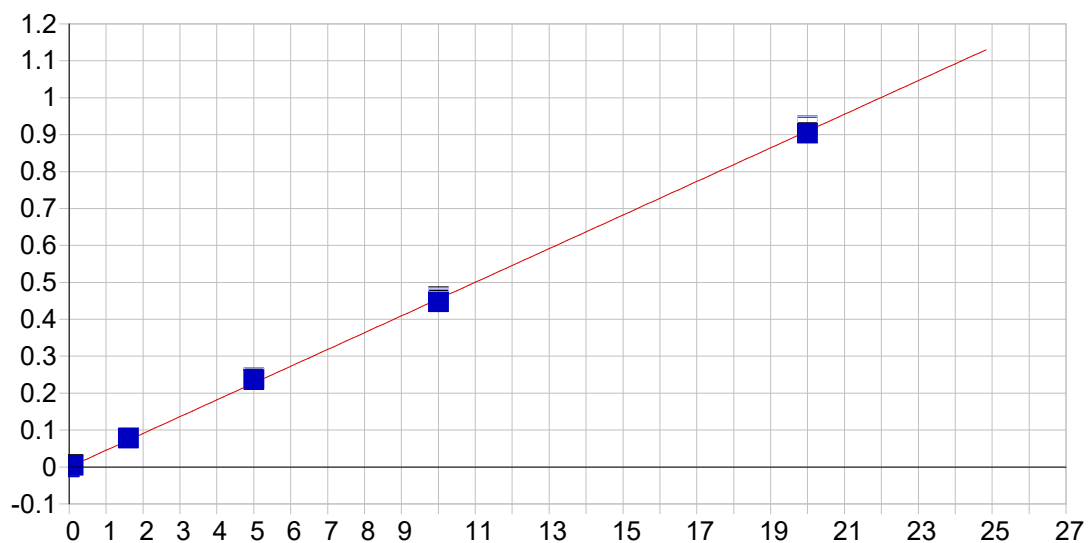


Sb 206.833 {463}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.102347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001798
 Predicted MQL: 0.005993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.05000	.05205	.002	4.10	.00563	.000	1
S3	2.5000	2.5721	.072	2.88	.26283	.001	1
S4	5.0000	4.9195	-.080	-1.61	.50235	.002	1
S5	10.000	9.9688	-.031	-.312	1.0177	.002	1
S2	.80000	.83752	.038	4.69	.08580	.001	1

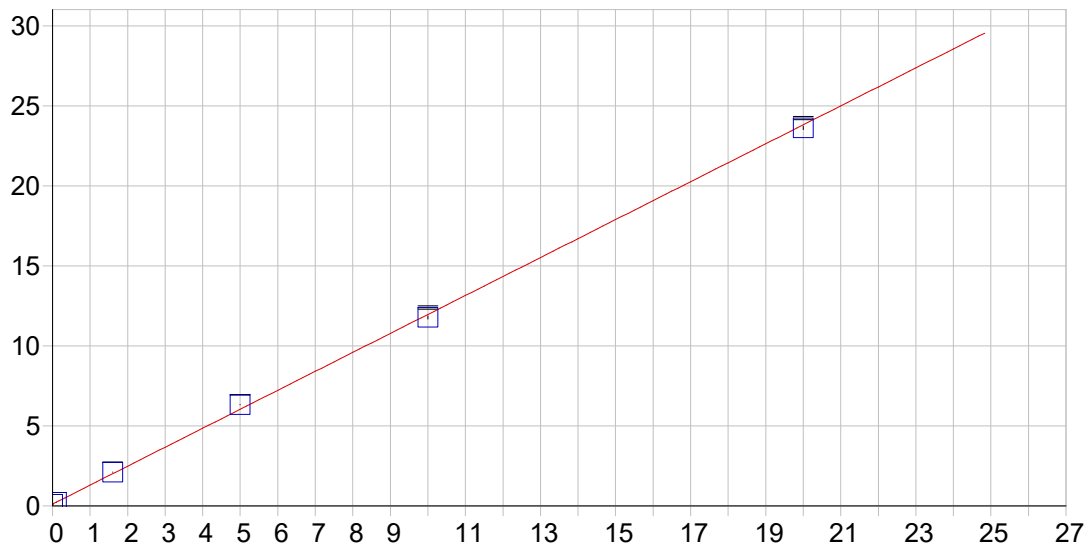


AI 396.152 { 85}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.045506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.015635
 Predicted MQL: 0.052117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.10000	.10194	.002	1.94	.00474	.001	1
S3	5.0000	5.1917	.192	3.83	.24058	.000	1
S4	10.000	9.8278	-.172	-1.72	.45613	.005	1
S5	20.000	19.869	-.131	-.653	.92224	.001	1
S2	1.6000	1.7091	.109	6.82	.07899	.000	1

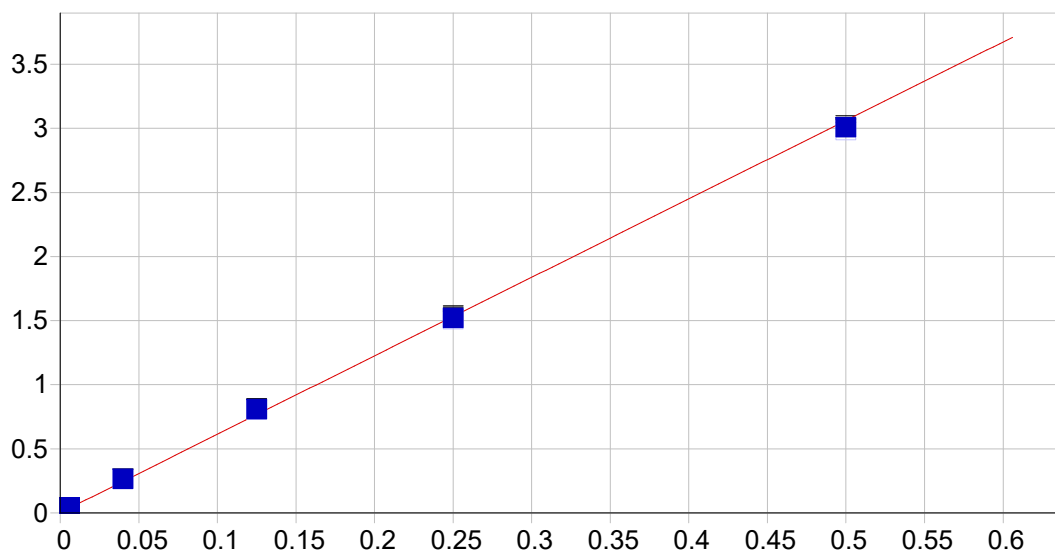


Ba 493.409 { 68}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.113556 Re-Slope: 1.000000
 A1 (Gain): 1.185215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.002026
 Predicted MDL: 0.002397
 Predicted MQL: 0.007988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11355	.003	1
S1	.10000	.09756	-.002	-2.44	.22918	.002	1
S3	5.0000	5.2408	.241	4.82	6.3250	.007	1
S4	10.000	9.8485	-.152	-1.52	11.786	.101	1
S5	20.000	19.832	-.168	-.841	23.619	.109	1
S2	1.6000	1.6814	.081	5.09	2.1063	.005	1

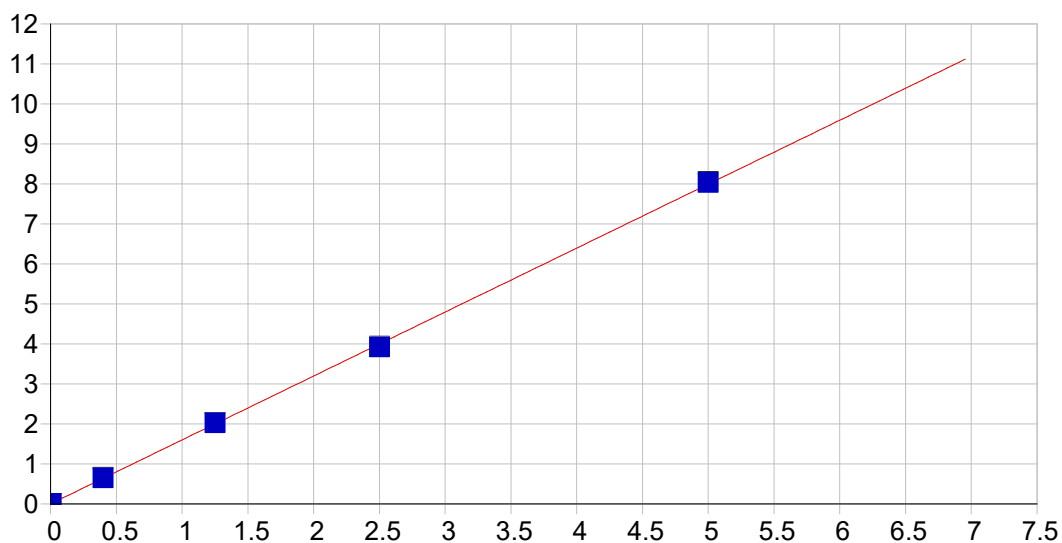


Be 234.861 {144}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001582 Re-Slope: 1.000000
 A1 (Gain): 6.122207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.000063
 Predicted MQL: 0.000209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.000	1
S1	.00600	.00661	.001	10.1	.04162	.001	1
S3	.12500	.13188	.007	5.50	.80323	.005	1
S4	.25000	.24831	-.002	-.677	1.5103	.017	1
S5	.50000	.49107	-.009	-1.79	2.9850	.013	1
S2	.04000	.04313	.003	7.83	.26382	.001	1

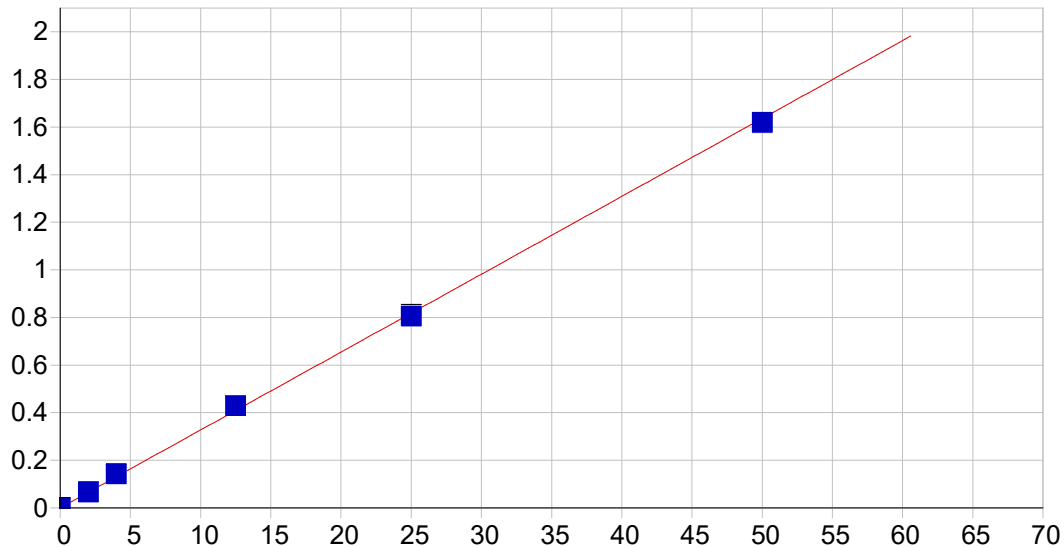


Cd 226.502 {449}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 1.598732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000102
 Predicted MQL: 0.000339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00641	.000	6.78	.01047	.000	1
S3	1.2500	1.2664	.016	1.31	2.0265	.002	1
S4	2.5000	2.4530	-.047	-1.88	3.9253	.015	1
S5	5.0000	5.0233	.023	.465	8.0379	.016	1
S2	.40000	.40696	.007	1.74	.65135	.011	1

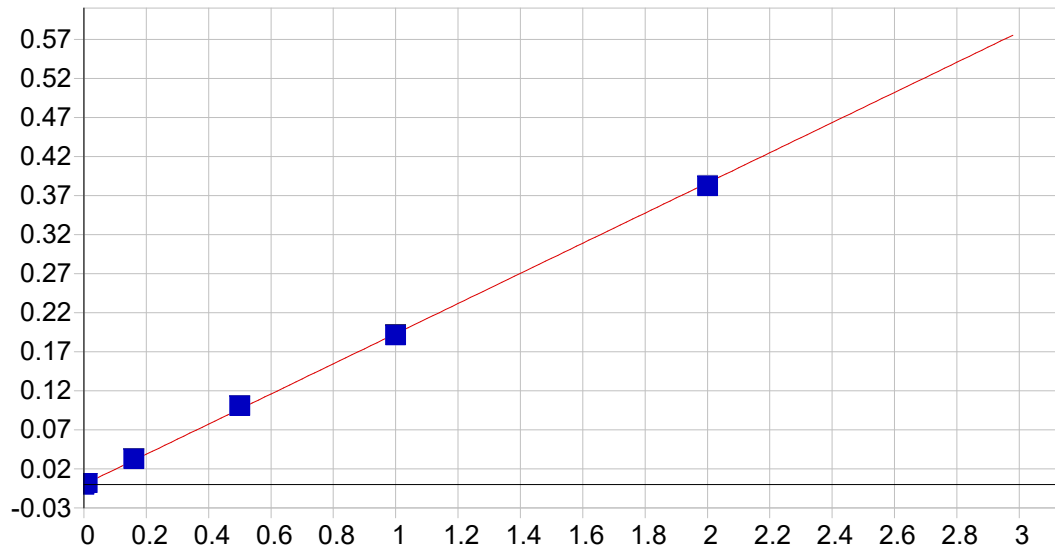


Ca 373.690 { 90}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.032711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.016460
 Predicted MQL: 0.054868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00041	.000	1
S2	4.0000	4.3246	.325	8.12	.14168	.000	1
S3	12.500	13.103	.603	4.82	.42839	.001	1
S4	25.000	24.600	-.400	-1.60	.80385	.008	1
S5	50.000	49.458	-.542	-1.08	1.6157	.002	1
S1	2.0000	2.0151	.015	.754	.06630	.000	1

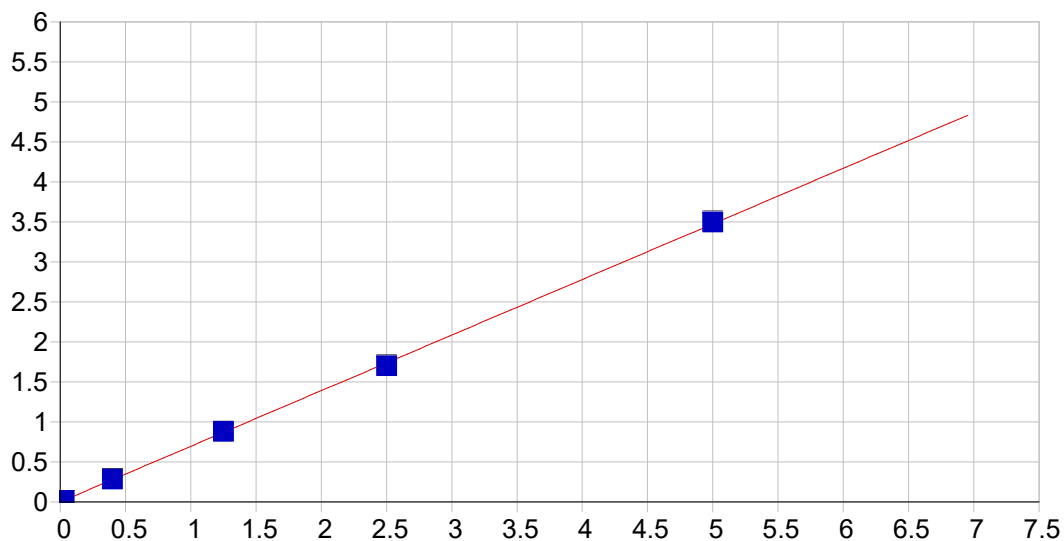


Cr 267.716 {126}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.193057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000412
 Predicted MQL: 0.001374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01049	.000	4.93	.00207	.000	1
S3	.50000	.52084	.021	4.17	.10068	.000	1
S4	1.0000	.99010	-.010	-.990	.19137	.001	1
S5	2.0000	1.9788	-.021	-1.06	.38245	.000	1
S2	.16000	.16976	.010	6.10	.03284	.000	1

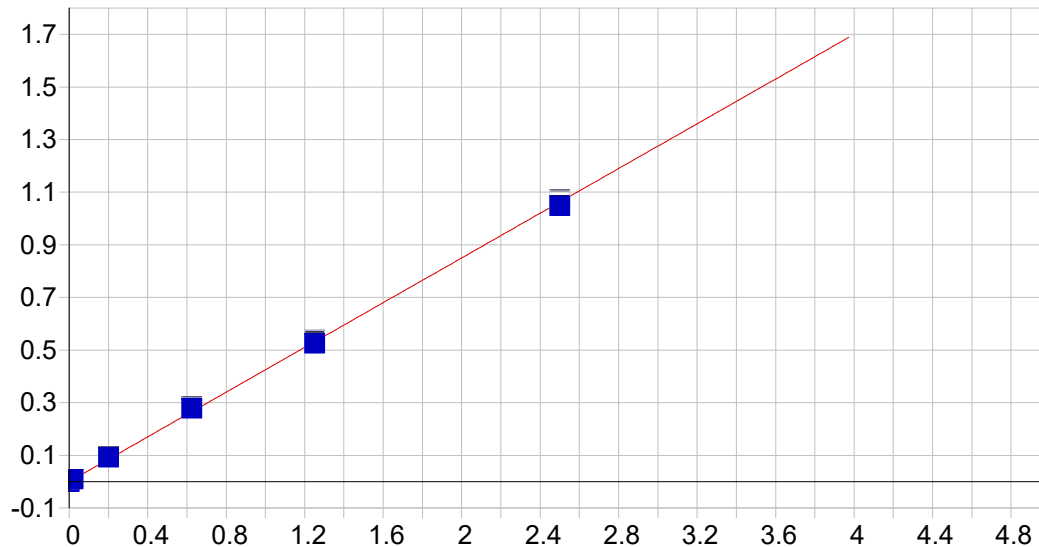


Co 228.616 {448}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000144	Re-Slope:	1.000000
A1 (Gain):	0.695053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.000237		
Predicted MQL:	0.000790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.03000	.02943	-.001	-1.91	.02054	.000	1
S3	1.2500	1.2658	.016	1.27	.88185	.000	1
S4	2.5000	2.4485	-.052	-2.06	1.7058	.007	1
S5	5.0000	5.0295	.030	.591	3.5035	.007	1
S2	.40000	.40676	.007	1.69	.28348	.005	1

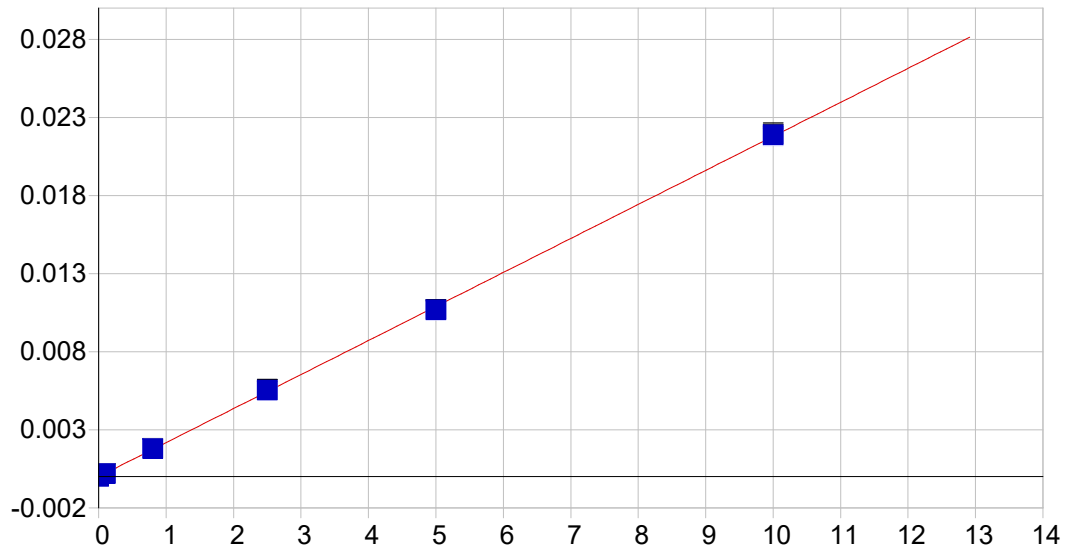


Cu 224.700 {450}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000003	Re-Slope:	1.000000
A1 (Gain):	0.425046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000527		
Predicted MQL:	0.001757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02284	.003	14.2	.00987	.000	1
S3	.62500	.65457	.030	4.73	.28359	.000	1
S4	1.2500	1.2354	-.015	-1.17	.53583	.002	1
S5	2.5000	2.4659	-.034	-1.36	1.0696	.002	1
S2	.20000	.21630	.016	8.15	.09366	.002	1

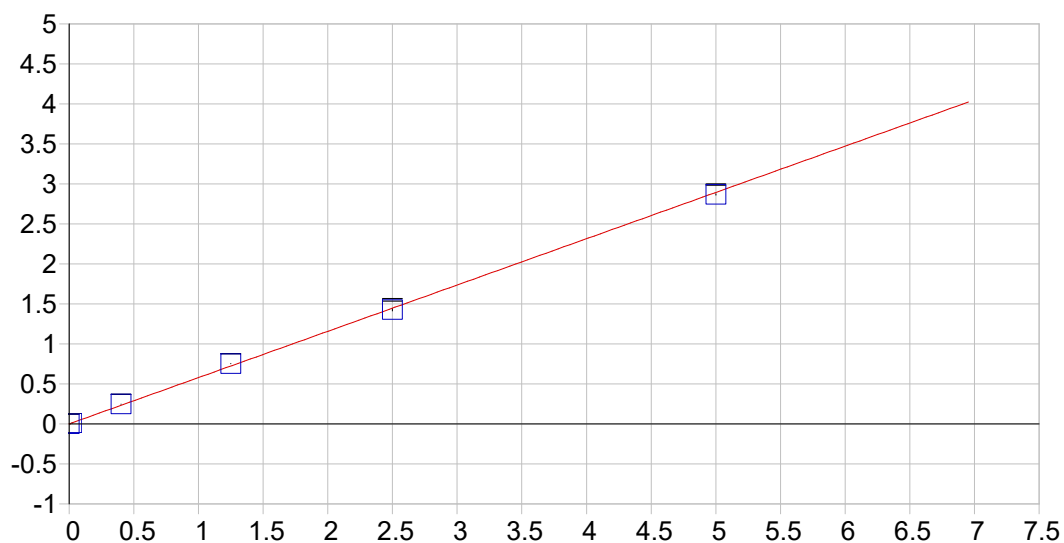


Fe 240.488 {140}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.002178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.010793
 Predicted MQL: 0.035977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00000	.000	1
S1	.10000	.08887	-.011	-11.1	.00019	.000	1
S3	2.5000	2.5428	.043	1.71	.00552	.000	1
S4	5.0000	4.9002	-.100	-2.00	.01063	.000	1
S5	10.000	10.048	.048	.479	.02180	.000	1
S2	.80000	.82023	.020	2.53	.00178	.000	1

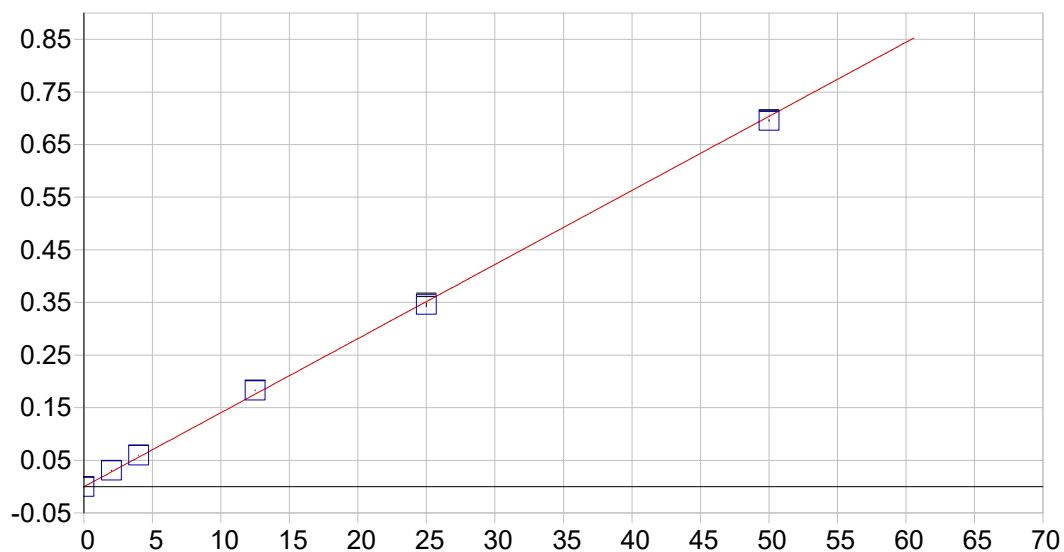


Mn 257.610 {131}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.578624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.000443		
Predicted MQL:	0.001477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02093	.001	4.64	.01212	.000	1
S3	1.2500	1.3019	.052	4.15	.75331	.003	1
S4	2.5000	2.4658	-.034	-1.37	1.4268	.016	1
S5	5.0000	4.9553	-.045	-.893	2.8673	.007	1
S2	.40000	.42604	.026	6.51	.24653	.002	1

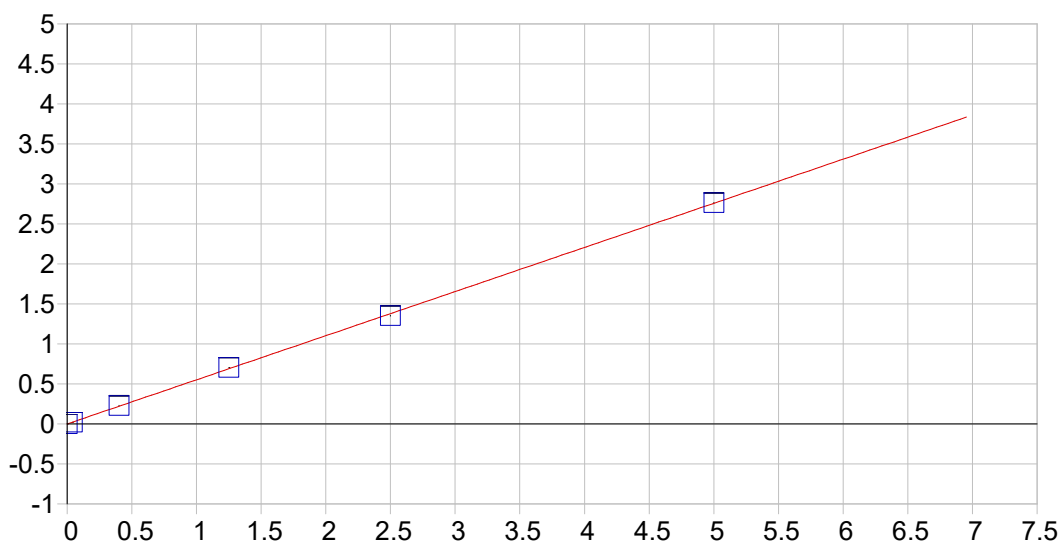


Mg 279.079 {121}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.014079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.022498
 Predicted MQL: 0.074992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00030	.000	1
S2	4.0000	4.2622	.262	6.56	.05972	.000	1
S3	12.500	13.022	.522	4.18	.18305	.000	1
S4	25.000	24.573	-.427	-1.71	.34568	.003	1
S5	50.000	49.447	-.553	-1.11	.69589	.002	1
S1	2.0000	2.1952	.195	9.76	.03061	.000	1

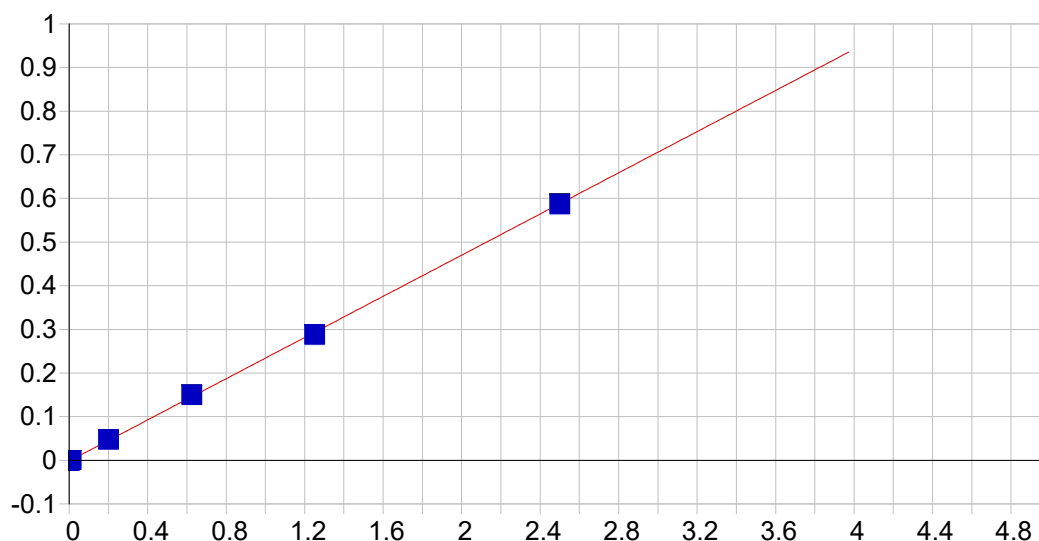


Ni 231.604 {446}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000295	Re-Slope:	1.000000
A1 (Gain):	0.551551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.000334		
Predicted MQL:	0.001112		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.03901	-.001	-2.48	.02122	.000	1
S3	1.2500	1.2736	.024	1.89	.70215	.000	1
S4	2.5000	2.4523	-.048	-1.91	1.3523	.005	1
S5	5.0000	5.0127	.013	.255	2.7645	.004	1
S2	.40000	.41239	.012	3.10	.22716	.004	1

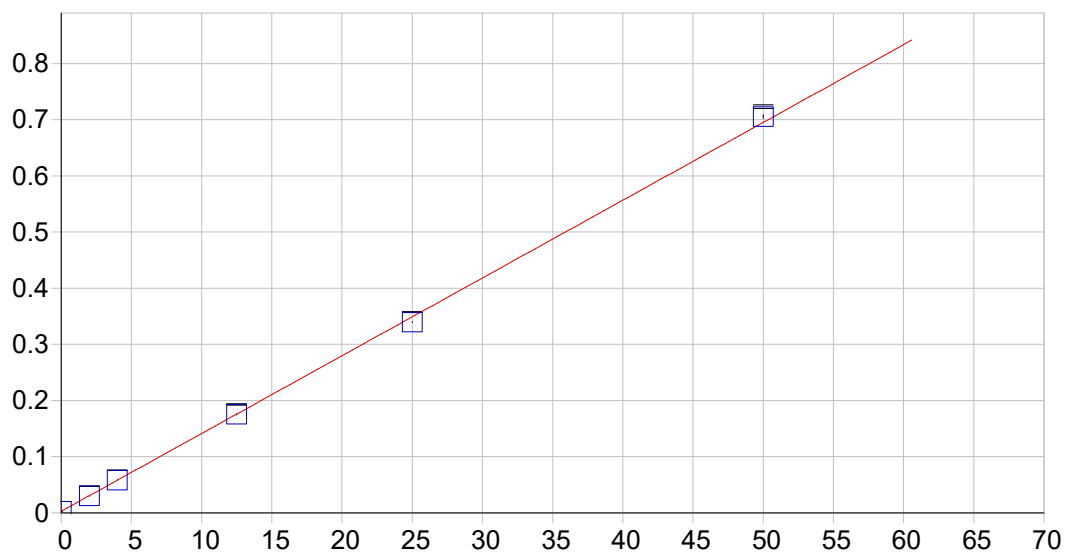


Ag 328.068 {103}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001759	Re-Slope:	1.000000
A1 (Gain):	0.235904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000542		
Predicted MQL:	0.001807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.000	1
S1	.01000	.01016	.000	1.63	.00063	.000	1
S3	.62500	.64209	.017	2.74	.14918	.000	1
S4	1.2500	1.2268	-.023	-1.85	.28659	.000	1
S5	2.5000	2.4970	-.003	-.122	.58515	.000	1
S2	.20000	.20895	.009	4.48	.04736	.000	1

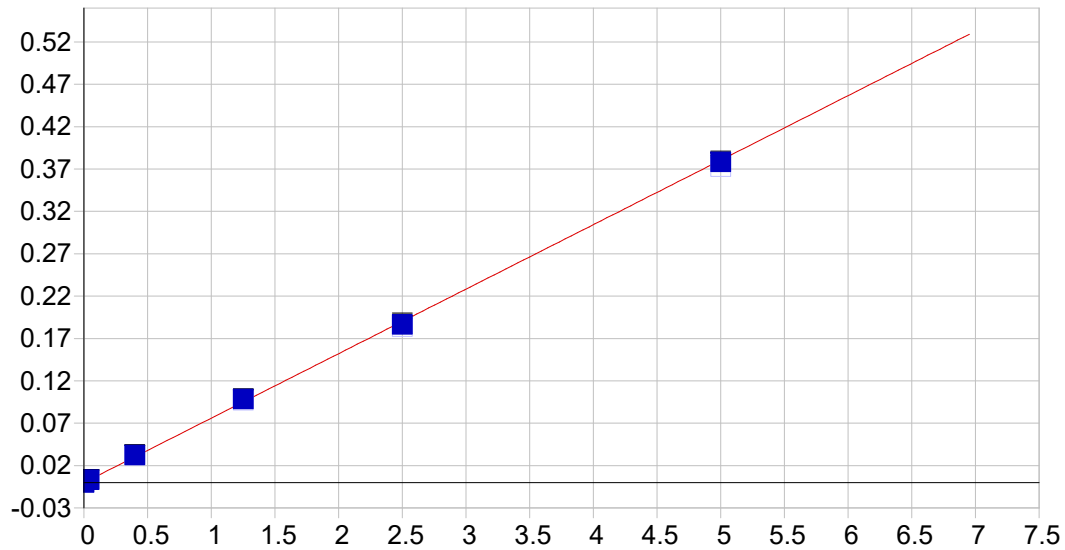


Na 589.592 { 57}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002908 Re-Slope: 1.000000
 A1 (Gain): 0.013846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.014848
 Predicted MQL: 0.049495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00291	.000	1
S2	4.0000	3.9967	-.003	-.082	.05825	.000	1
S3	12.500	12.462	-.038	-.307	.17545	.001	1
S4	25.000	24.336	-.664	-2.66	.33986	.001	1
S5	50.000	50.745	.745	1.49	.70551	.003	1
S1	2.0000	1.9610	-.039	-1.95	.03006	.000	1

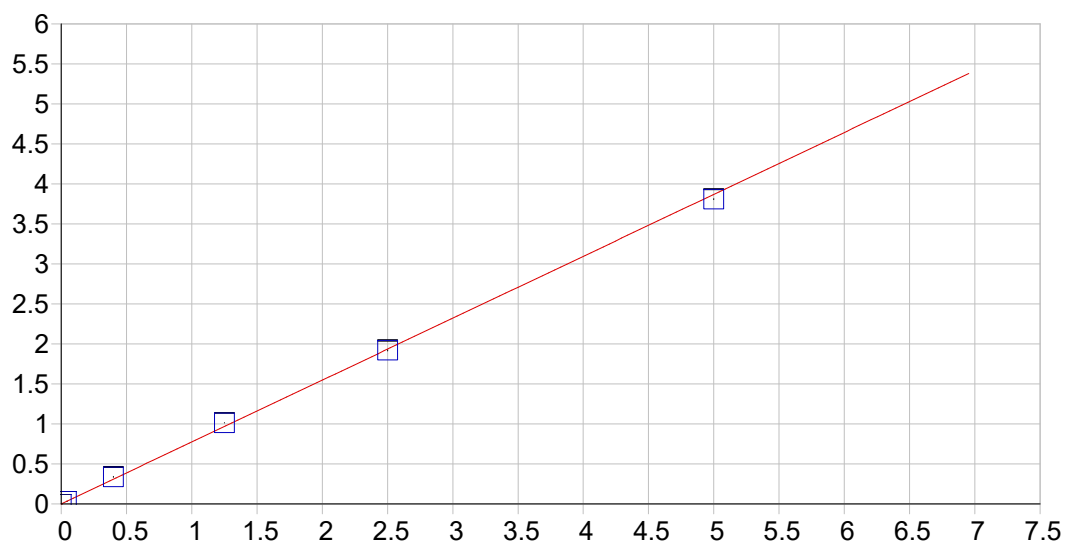


V 292.402 {115}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.076133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003894
 Predicted MQL: 0.012981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.04000	.04376	.004	9.39	.00304	.000	1
S3	1.2500	1.2951	.045	3.61	.09705	.001	1
S4	2.5000	2.4535	-.046	-1.86	.18388	.002	1
S5	5.0000	4.9692	-.031	-.617	.37268	.001	1
S2	.40000	.42859	.029	7.15	.03201	.000	1

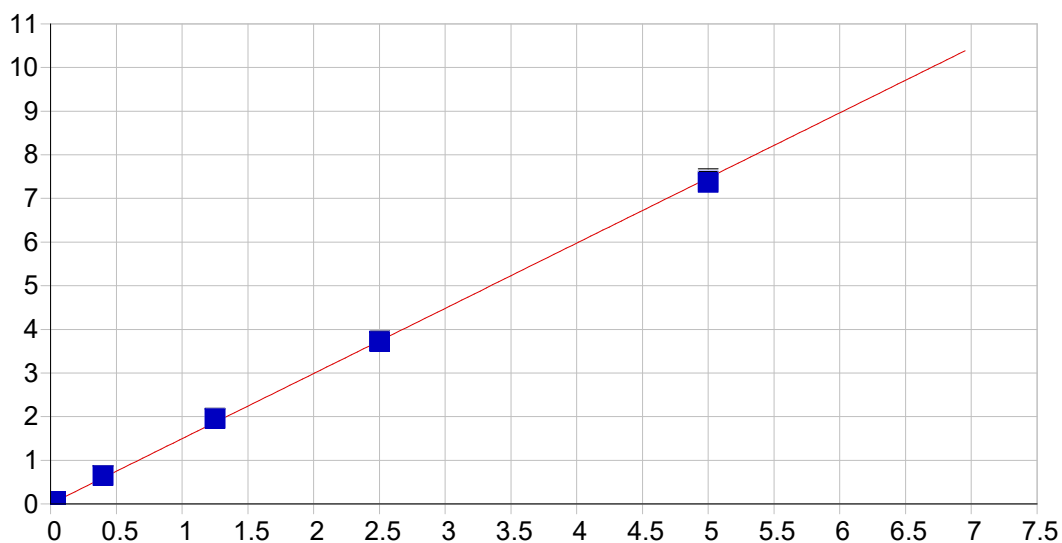


Zn 206.200 {464}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000558	Re-Slope:	1.000000
A1 (Gain):	0.773647	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.000504		
Predicted MDL:	0.000183		
Predicted MQL:	0.000610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.04000	.04220	.002	5.49	.03320	.000	1
S3	1.2500	1.3086	.059	4.69	1.0130	.002	1
S4	2.5000	2.4811	-.019	-.755	1.9201	.007	1
S5	5.0000	4.9240	-.076	-1.52	3.8100	.007	1
S2	.40000	.43409	.034	8.52	.33639	.006	1

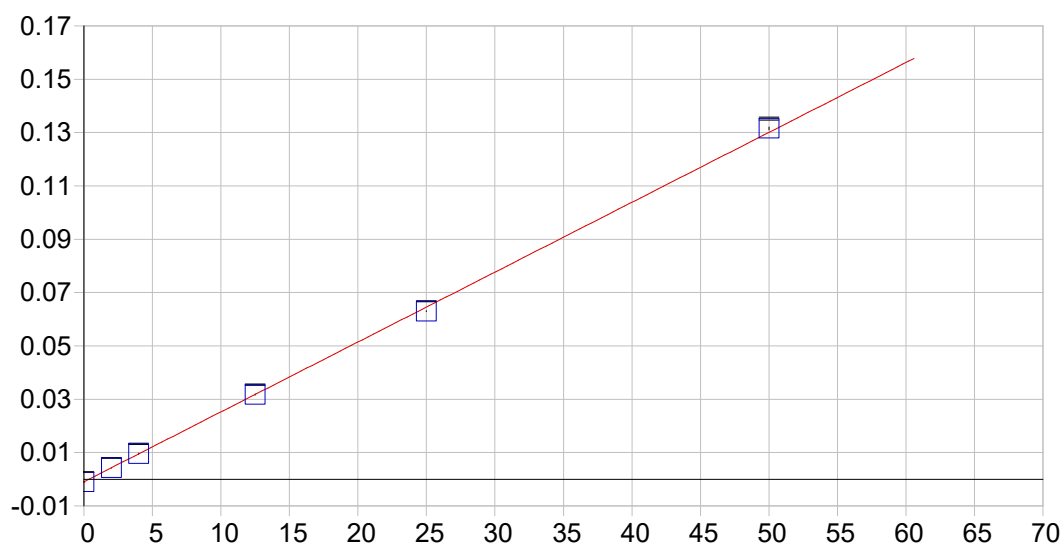


Zn 213.856 {158}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001958 Re-Slope: 1.000000
 A1 (Gain): 1.493374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000862
 Predicted MDL: 0.000311
 Predicted MQL: 0.001035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00195	.000	1
S1	.04000	.04129	.001	3.22	.06406	.001	1
S3	1.2500	1.3048	.055	4.38	1.9643	.004	1
S4	2.5000	2.4869	-.013	-.523	3.7436	.004	1
S5	5.0000	4.9285	-.071	-1.43	7.4175	.030	1
S2	.40000	.42851	.029	7.13	.64631	.001	1

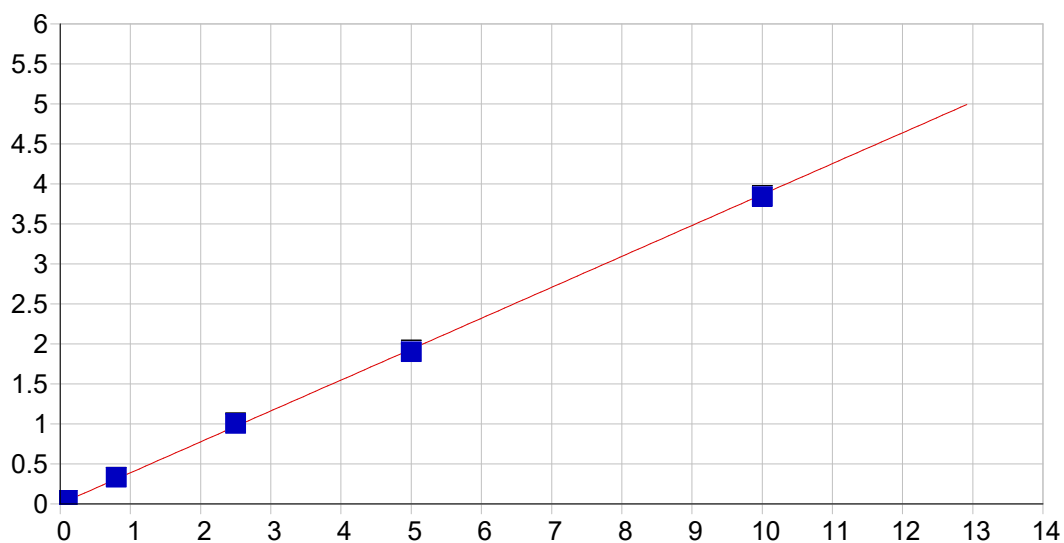


K 766.490 { 44}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000949 Re-Slope: 1.000000
 A1 (Gain): 0.002620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.084400
 Predicted MQL: 0.281332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00095	.000	1
S2	4.0000	4.0141	.014	.353	.00957	.000	1
S3	12.500	12.498	-.002	-.013	.03180	.000	1
S4	25.000	24.401	-.599	-2.40	.06298	.000	1
S5	50.000	50.580	.580	1.16	.13158	.001	1
S1	2.0000	2.0067	.007	.335	.00431	.000	1

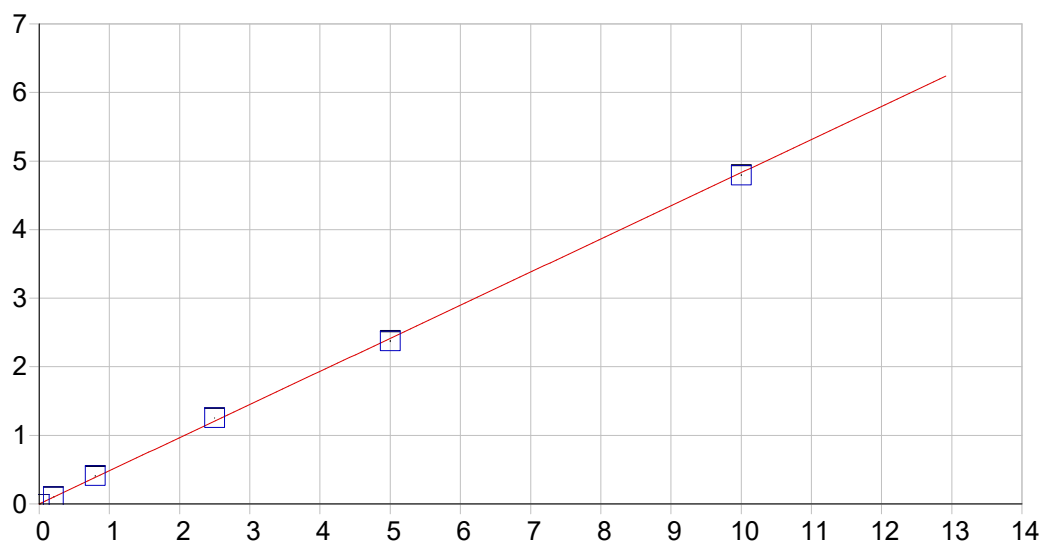


B 249.678 {135}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002467 Re-Slope: 1.000000
 A1 (Gain): 0.386396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000447
 Predicted MDL: 0.001182
 Predicted MQL: 0.003939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00246	.000	1
S1	.10000	.10695	.007	6.95	.04367	.000	1
S3	2.5000	2.5957	.096	3.83	1.0059	.007	1
S4	5.0000	4.9140	-.086	-1.72	1.9022	.020	1
S5	10.000	9.9353	-.065	-.647	3.8434	.012	1
S2	.80000	.84804	.048	6.01	.33031	.001	1

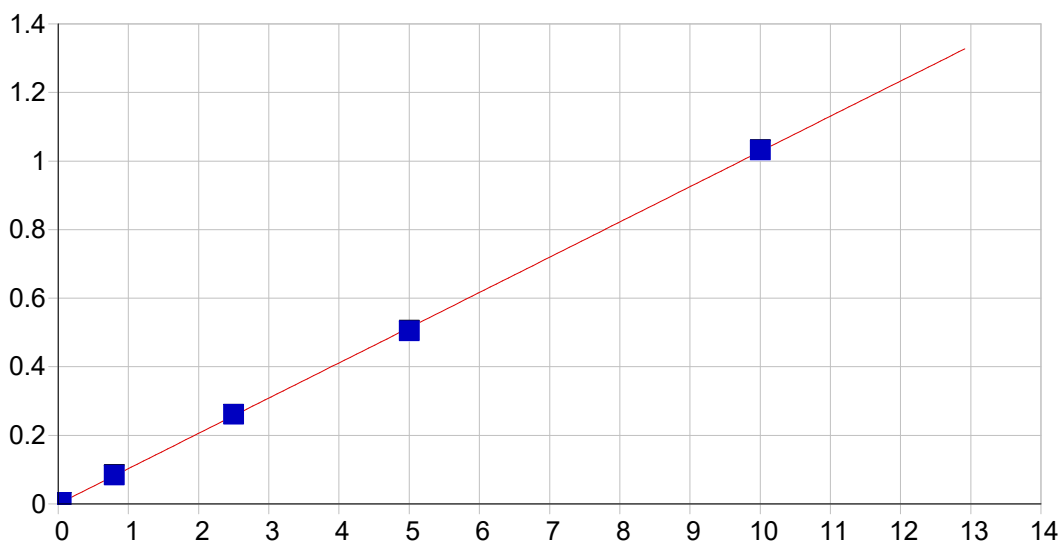


Mo 202.030 {467}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000338	Re-Slope:	1.000000
A1 (Gain):	0.482964	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000810		
Predicted MDL:	0.000303		
Predicted MQL:	0.001009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00032	.000	1
S1	.20000	.21393	.014	6.96	.10366	.000	1
S3	2.5000	2.5956	.096	3.82	1.2539	.001	1
S4	5.0000	4.9182	-.082	-1.64	2.3757	.011	1
S5	10.000	9.9244	-.076	-.756	4.7935	.007	1
S2	.80000	.84782	.048	5.98	.40980	.006	1

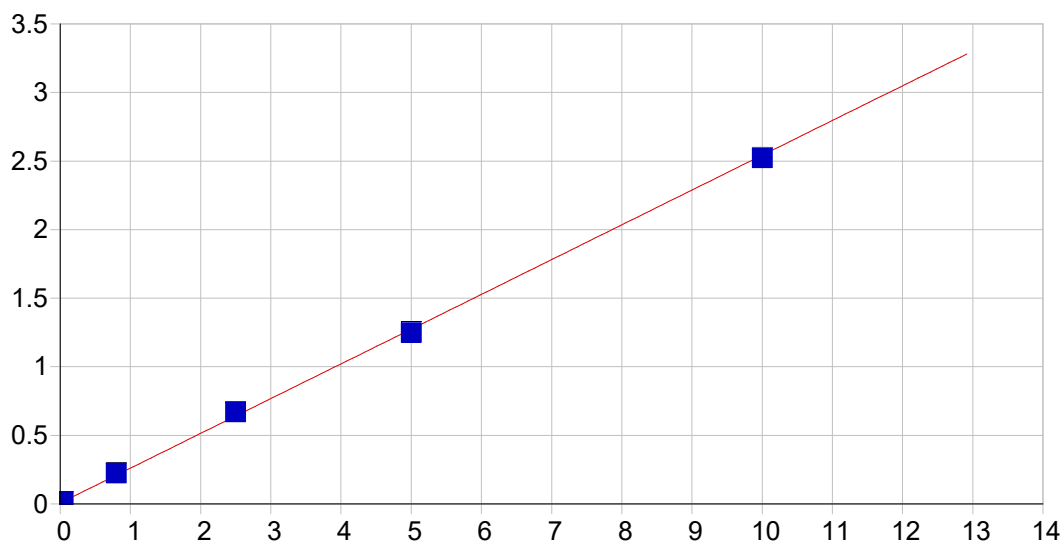


Sn 189.989 {478}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.102772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000727
 Predicted MQL: 0.002422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.03837	-.002	-4.09	.00405	.000	1
S3	2.5000	2.5387	.039	1.55	.26033	.000	1
S4	5.0000	4.9110	-.089	-1.78	.50345	.002	1
S5	10.000	10.039	.039	.392	1.0291	.002	1
S2	.80000	.81286	.013	1.61	.08344	.002	1

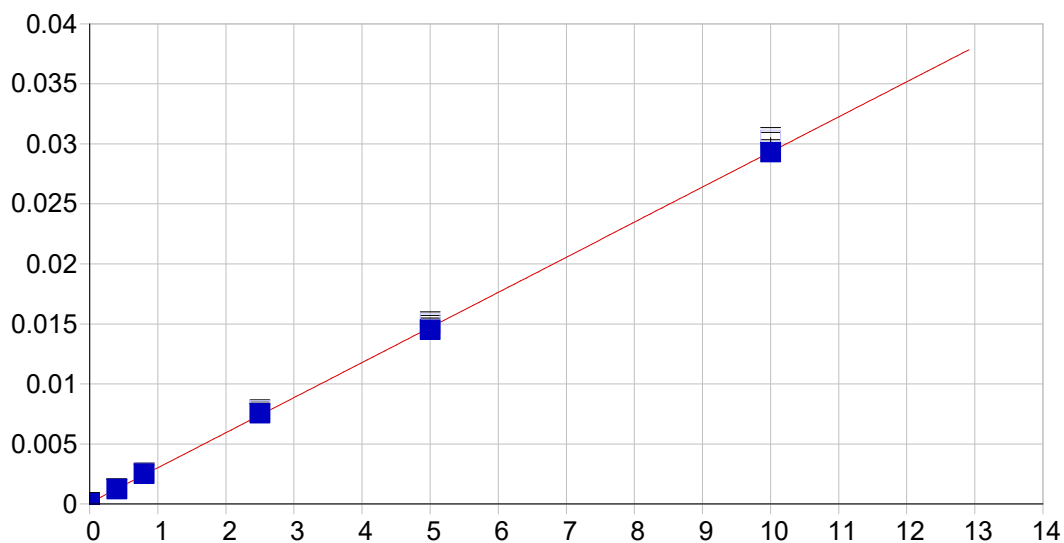


Ti 336.121 {100}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006928 Re-Slope: 1.000000
 A1 (Gain): 0.253499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.001724
 Predicted MQL: 0.005747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00693	.000	1
S1	.04000	.04284	.003	7.10	.01779	.000	1
S3	2.5000	2.6175	.118	4.70	.67071	.001	1
S4	5.0000	4.8942	-.106	-2.12	1.2481	.011	1
S5	10.000	9.9266	-.073	-.734	2.5243	.002	1
S2	.80000	.85889	.059	7.36	.22473	.001	1

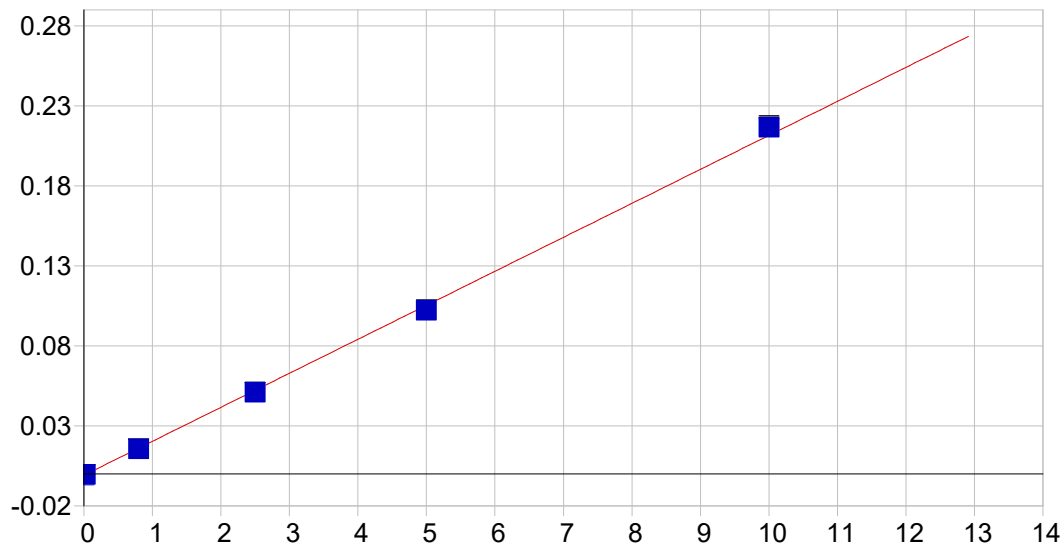


Si 288.158 {117}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.002924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.016610
 Predicted MQL: 0.055366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.40000	.39281	-.007	-1.80	.00124	.000	1
S3	2.5000	2.5503	.050	2.01	.00780	.000	1
S4	5.0000	4.9359	-.064	-1.28	.01503	.000	1
S5	10.000	9.9972	-.003	-.028	.03033	.000	1
S2	.80000	.82357	.024	2.95	.00258	.000	1

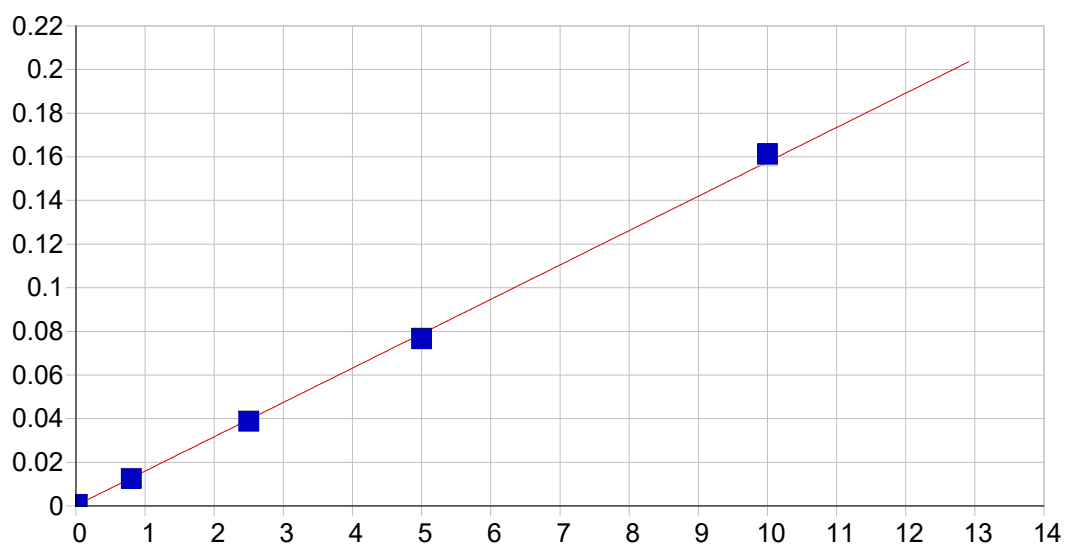


P 177.495 {490}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000855 Re-Slope: 1.000000
 A1 (Gain): 0.021244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002914
 Predicted MQL: 0.009712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.02000	.01731	-.003	-13.4	-.00049	.000	1
S3	2.5000	2.4413	-.059	-2.35	.05104	.000	1
S4	5.0000	4.8534	-.147	-2.93	.10232	.000	1
S5	10.000	10.236	.236	2.36	.21675	.001	1
S2	.80000	.77155	-.028	-3.56	.01555	.000	1

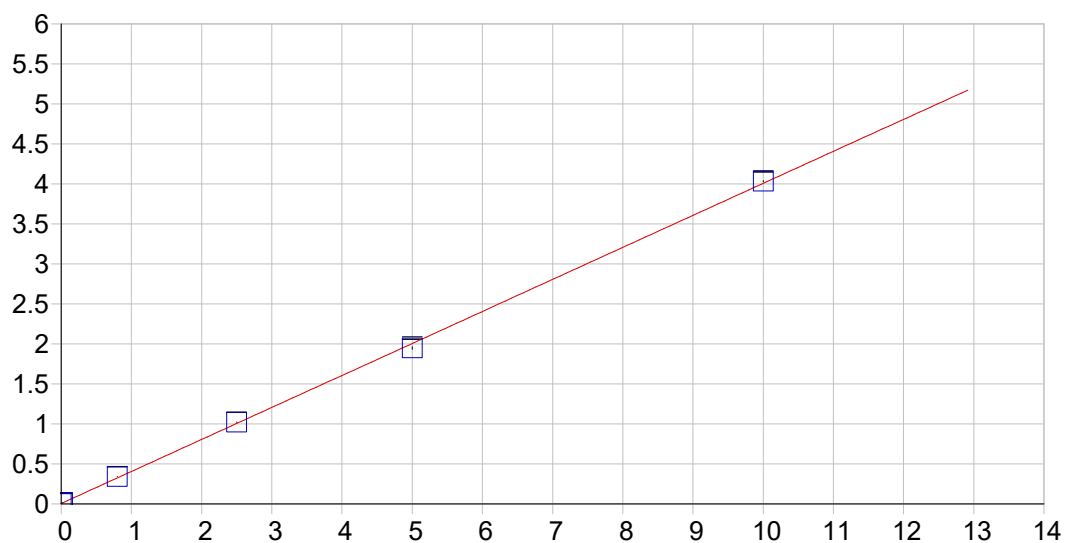


S 182.034 {485}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.015748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004016
 Predicted MQL: 0.013385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02279	.003	13.9	.00053	.000	1
S3	2.5000	2.4492	-.051	-2.03	.03857	.000	1
S4	5.0000	4.8505	-.149	-2.99	.07620	.000	1
S5	10.000	10.218	.218	2.18	.16035	.000	1
S2	.80000	.77932	-.021	-2.58	.01240	.000	1

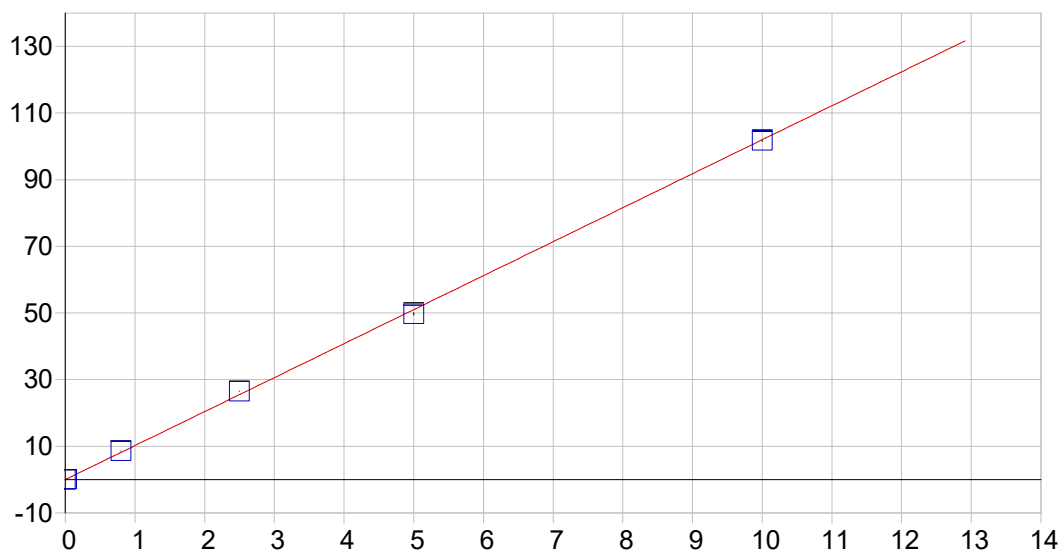


Li 670.784 { 50}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005226 Re-Slope: 1.000000
 A1 (Gain): 0.400128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.003520
 Predicted MQL: 0.011733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00522	.001	1
S5	10.000	10.063	.063	.626	4.0315	.007	1
S4	5.0000	4.8534	-.147	-2.93	1.9472	.016	1
S3	2.5000	2.5386	.039	1.54	1.0210	.001	1
S1	.02000	.02458	.005	22.9	.01506	.001	1
S2	.80000	.84084	.041	5.11	.34167	.001	1

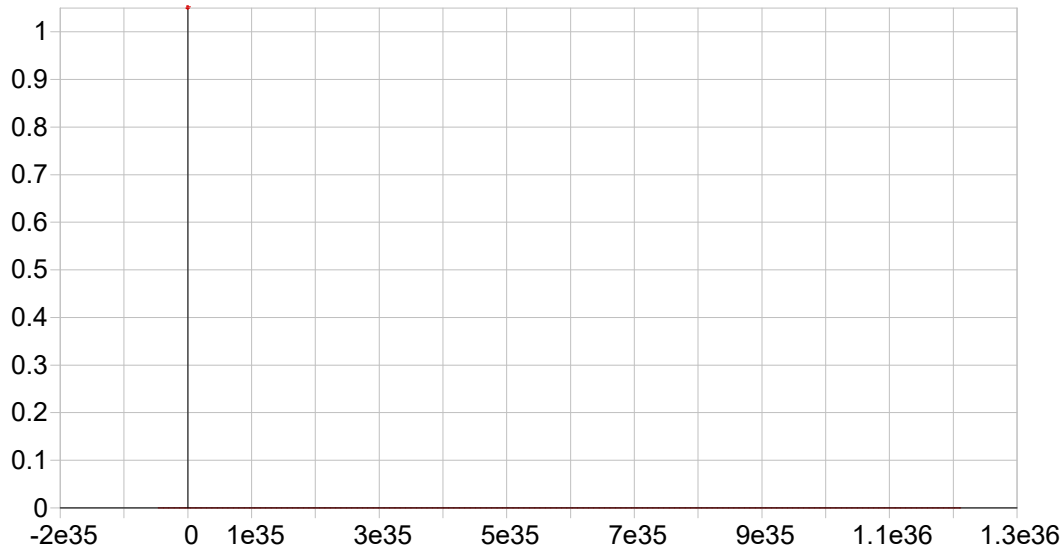


Sr 407.771 { 83}

Date of Fit: 2/21/2023 12:27:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000527 Re-Slope: 1.000000
 A1 (Gain): 10.198091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.005411
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.001	1
S1	.02000	.02019	.000	.946	.20536	.001	1
S3	2.5000	2.6006	.101	4.02	26.521	.069	1
S4	5.0000	4.8795	-.121	-2.41	49.761	.388	1
S5	10.000	9.9761	-.024	-.239	101.74	.231	1
S2	.80000	.84363	.044	5.45	8.6029	.030	1

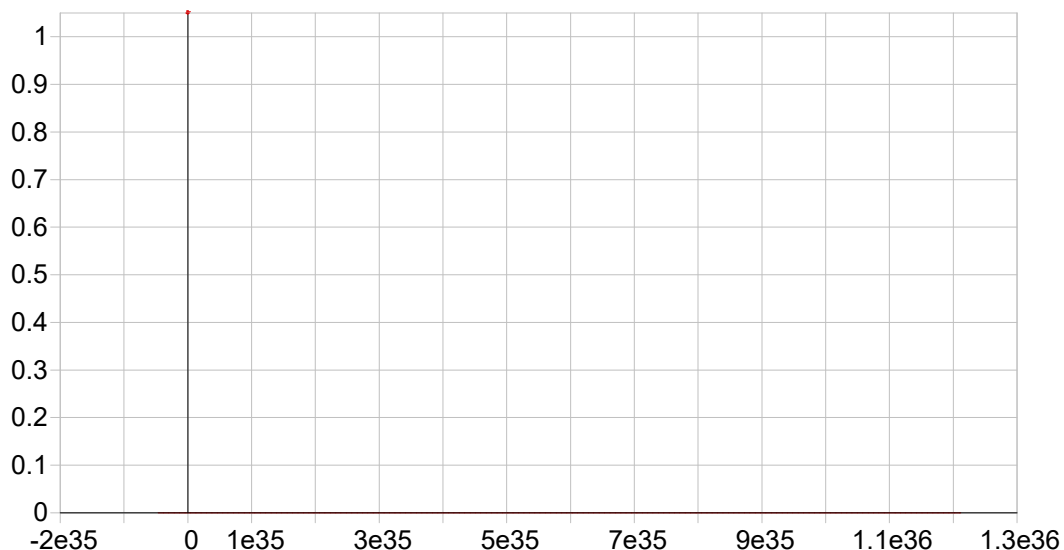


Y 224.306 {450}*

Date of Fit: 2/21/2023 12:27:56 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		

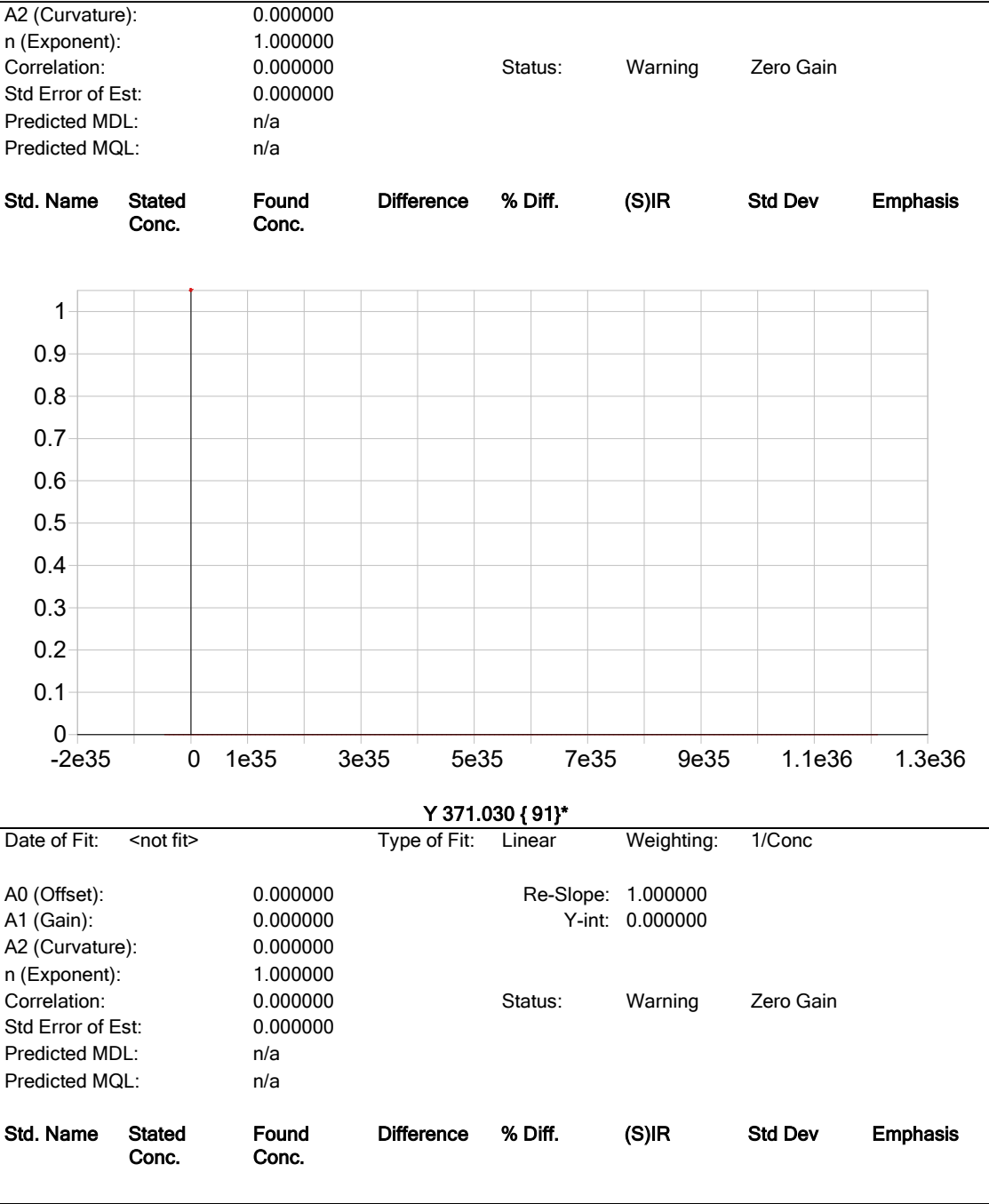
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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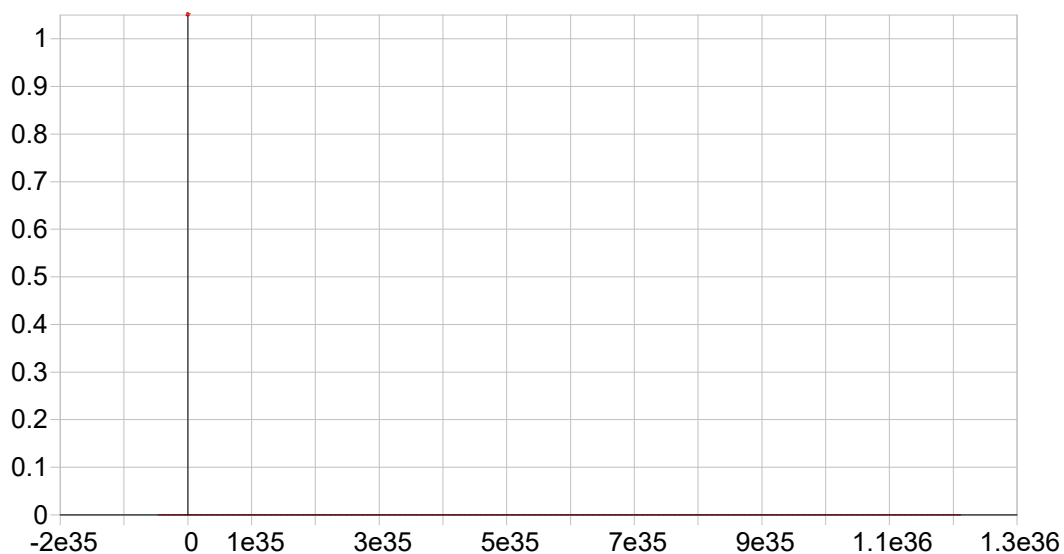


Y 360.073 { 94}*

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





Y 224.306 {150}*

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				

In 230.606 {446}^{*}

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 2/21/2023 11:06:53 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	-.00001	.00018	.00029	.00011	.00070	.00009	.06480	.00096
Stddev	.00004	.00007	.00008	.00002	.00010	.00017	.00089	.00006
%RSD	650.32	37.896	29.228	14.994	14.288	185.76	1.3750	6.6488

#1	-.00001	.00018	.00032	.00013	.00066	-.00002	.06581	.00096
#2	.00003	.00011	.00019	.00009	.00081	.00028	.06446	.00090
#3	-.00004	.00024	.00035	.00010	.00062	.00000	.06412	.00103

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	.00014	.00053	.00004	.00023	.00032	-.00002	.00006	-.00012
Stddev	.00002	.00030	.00003	.00024	.00011	.00001	.00013	.00015
%RSD	13.825	56.814	74.686	100.87	35.749	51.416	217.01	130.55

#1	.00014	.00036	.00006	.00027	.00019	-.00001	-.00002	-.00017
#2	.00016	.00088	.00004	.00045	.00034	-.00002	-.00001	-.00023
#3	.00012	.00036	.00001	-.00002	.00042	-.00003	.00021	.00005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	-.00136	.00179	-.00005	.00309	-.00146	.00334	.00026
Stddev	.00025	.00004	.00008	.00017	.00025	.00005	.00015	.00005
%RSD	349.46	3.1463	4.6599	330.70	8.1022	3.4172	4.5260	17.674

#1	.00004	-.00132	.00175	.00014	.00308	-.00151	.00330	.00031
#2	-.00035	-.00135	.00174	-.00011	.00334	-.00145	.00351	.00022
#3	.00010	-.00140	.00189	-.00019	.00284	-.00141	.00321	.00026

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	.00016	.00335	.00010	-.00096	.00032	.00381	-.00066	
Stddev	.00009	.00012	.00002	.00004	.00005	.00051	.00034	
%RSD	56.233	3.5650	19.389	4.4750	15.301	13.498	52.236	

#1	.00013	.00329	.00008	-.00101	.00026	.00430	-.00032	
#2	.00026	.00349	.00011	-.00096	.00035	.00385	-.00100	
#3	.00009	.00327	.00012	-.00092	.00034	.00328	-.00065	

Sample Name: S0 Acquired: 2/21/2023 11:06:53 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	5327.9	79920.	14336.	4545.9	7392.1
Stddev	11.0	55.	66.	11.4	9.7
%RSD	.20603	.06833	.45883	.25114	.13105
#1	5317.2	79950.	14271.	4532.8	7383.4
#2	5327.2	79857.	14402.	4551.5	7390.4
#3	5339.2	79953.	14336.	4553.4	7402.6

Sample Name: S1 Acquired: 2/21/2023 11:10:53 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	.00068	.00260	.00212	.00104	.00558	.00496	.14277	.02917
Stddev	.00003	.00003	.00013	.00009	.00008	.00052	.00152	.00044
%RSD	4.1654	1.2962	6.0493	8.2670	1.4274	10.410	1.0614	1.5251

#1	.00070	.00257	.00198	.00095	.00553	.00468	.14438	.02967
#2	.00069	.00263	.00224	.00107	.00567	.00464	.14137	.02899
#3	.00065	.00259	.00215	.00111	.00554	.00555	.14257	.02883

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	.01058	.06500	.00146	.02218	.01256	.00020	.00805	.02130
Stddev	.00019	.00038	.00004	.00014	.00027	.00002	.00007	.00017
%RSD	1.7938	.59141	2.9554	.61068	2.1398	7.9153	.85966	.78488

#1	.01066	.06533	.00148	.02232	.01264	.00020	.00812	.02117
#2	.01071	.06510	.00149	.02215	.01277	.00021	.00798	.02125
#3	.01036	.06458	.00141	.02206	.01226	.00018	.00806	.02149

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	.02175	.00033	.02960	.00189	.06396	.00520	.02562	.09849
Stddev	.00028	.00008	.00006	.00002	.00096	.00004	.00022	.00092
%RSD	1.3024	23.448	.19268	.98053	1.4967	.68989	.86535	.93742

#1	.02183	.00039	.02966	.00191	.06504	.00517	.02587	.09873
#2	.02199	.00036	.02958	.00187	.06319	.00518	.02555	.09927
#3	.02144	.00024	.02955	.00190	.06366	.00524	.02545	.09747

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	.00381	.00954	.00128	-.00067	.00065	.01065	.14465	
Stddev	.00006	.00022	.00004	.00002	.00004	.00017	.00082	
%RSD	1.5432	2.3132	2.9886	3.2643	6.0856	1.6061	.56700	

#1	.00380	.00957	.00127	-.00066	.00070	.01049	.14374	
#2	.00387	.00975	.00126	-.00070	.00064	.01062	.14492	
#3	.00376	.00931	.00133	-.00066	.00062	.01083	.14531	

Sample Name: S1 Acquired: 2/21/2023 11:10:53 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	5387.0	82513.	14273.	4712.6	7454.7
Stddev	16.4	219.	78.	19.1	23.9
%RSD	.30439	.26484	.54726	.40612	.32032
#1	5380.3	82346.	14215.	4697.7	7451.1
#2	5375.1	82432.	14362.	4706.0	7432.9
#3	5405.7	82760.	14242.	4734.2	7480.2

Sample Name: S2 Acquired: 2/21/2023 11:14:51 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	.02835	.05304	.12496	.03855	.08113	.07519	1.2914	.18466
Stddev	.00011	.00025	.00014	.00043	.00003	.00040	.0052	.00088
%RSD	.37134	.48069	.10880	1.1230	.04116	.52730	.40253	.47765

#1	.02823	.05332	.12512	.03903	.08112	.07476	1.2869	.18531
#2	.02840	.05299	.12491	.03844	.08111	.07554	1.2904	.18501
#3	.02843	.05282	.12486	.03819	.08117	.07526	1.2971	.18365

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	.65173	.13318	.02328	.30004	.11619	.00167	.15659	.04052
Stddev	.00018	.00040	.00007	.00027	.00031	.00003	.00099	.00031
%RSD	.02685	.30230	.31179	.09035	.26453	1.6731	.63370	.76935

#1	.65193	.13273	.02321	.30035	.11653	.00164	.15560	.04017
#2	.65159	.13334	.02336	.29994	.11593	.00169	.15658	.04060
#3	.65167	.13348	.02329	.29983	.11612	.00168	.15758	.04078

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	.22924	.03327	.05920	.02267	.62210	.01201	.18372	.38320
Stddev	.00038	.00010	.00061	.00018	.00112	.00009	.00066	.00020
%RSD	.16664	.30924	1.0352	.80201	.17971	.78343	.35831	.05151

#1	.22901	.03315	.05863	.02272	.62335	.01190	.18444	.38298
#2	.22903	.03333	.05912	.02283	.62176	.01208	.18314	.38325
#3	.22968	.03332	.05984	.02247	.62119	.01203	.18359	.38336

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	.07780	.12235	.00262	.01074	.01562	.29338	5.8938	
Stddev	.00004	.00067	.00002	.00004	.00007	.00069	.0277	
%RSD	.05328	.54974	.89501	.36673	.42947	.23474	.46976	

#1	.07780	.12193	.00260	.01071	.01567	.29372	5.8625	
#2	.07776	.12200	.00264	.01074	.01555	.29383	5.9040	
#3	.07784	.12313	.00263	.01079	.01565	.29258	5.9150	

Sample Name: S2 Acquired: 2/21/2023 11:14:51 Type: Cal
 Method: NON EPA-6010-200.7(v1733) 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	5350.7	81125.	14241.	4671.1	7306.0
Stddev	5.7	349.	4.	5.4	5.7
%RSD	.10576	.42999	.02485	.11645	.07839
#1	5350.5	81501.	14245.	4665.0	7303.5
#2	5345.1	81065.	14238.	4672.8	7301.9
#3	5356.4	80811.	14241.	4675.5	7312.5

Sample Name: S3 Acquired: 2/21/2023 11:18:37 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	.08721	.16370	.38893	.11834	.24866	.22679	3.9108	.55707
Stddev	.00021	.00044	.00109	.00021	.00058	.00030	.0105	.00109
%RSD	.23540	.26601	.27948	.17520	.23374	.13319	.26959	.19537

#1	.08745	.16412	.39018	.11844	.24932	.22679	3.9054	.55582
#2	.08710	.16372	.38835	.11810	.24843	.22709	3.9041	.55778
#3	.08708	.16325	.38825	.11847	.24823	.22648	3.9229	.55762

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	2.0231	.40013	.07211	.92501	.34869	.00531	.48271	.12387
Stddev	.0066	.00166	.00017	.00409	.00058	.00002	.00088	.00034
%RSD	.32582	.41590	.22916	.44206	.16602	.47072	.18243	.27327

#1	2.0307	.39918	.07195	.92972	.34917	.00534	.48192	.12358
#2	2.0192	.39915	.07209	.92232	.34805	.00529	.48257	.12377
#3	2.0194	.40205	.07228	.92300	.34886	.00531	.48366	.12424

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	.70663	.10560	.18337	.06960	1.8902	.04027	.55075	1.1633
Stddev	.00377	.00014	.00055	.00022	.0063	.00011	.00182	.0033
%RSD	.53377	.12924	.29920	.31920	.33565	.27211	.33090	.28168

#1	.71098	.10546	.18330	.06935	1.8864	.04036	.54964	1.1671
#2	.70427	.10561	.18286	.06974	1.8975	.04015	.55286	1.1615
#3	.70464	.10574	.18395	.06972	1.8867	.04031	.54976	1.1614

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	.24201	.36638	.00806	.03608	.04808	.88489	18.301
Stddev	.00083	.00072	.00005	.00007	.00026	.00144	.048
%RSD	.34146	.19768	.60601	.20766	.54228	.16280	.26398

#1	.24295	.36569	.00807	.03615	.04838	.88330	18.254
#2	.24141	.36630	.00801	.03600	.04789	.88525	18.299
#3	.24167	.36713	.00810	.03609	.04799	.88611	18.350

Sample Name: S3 Acquired: 2/21/2023 11:18:37 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	5301.1	78226.	14259.	4584.8	7055.2
Stddev	21.1	424.	70.	18.1	35.8
%RSD	.39872	.54232	.48929	.39506	.50691
#1	5277.0	77776.	14179.	4564.0	7014.2
#2	5316.6	78618.	14308.	4593.6	7079.5
#3	5309.6	78283.	14289.	4596.9	7072.1

Sample Name: S4 Acquired: 2/21/2023 11:22:18 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	.16911	.31592	.75162	.22807	.47842	.43108	7.3693	1.0582
Stddev	.00050	.00044	.00118	.00056	.00020	.00152	.0300	.0041
%RSD	.29743	.13770	.15752	.24594	.04134	.35190	.40731	.38925

#1	.16855	.31559	.75097	.22743	.47864	.42935	7.3351	1.0540
#2	.16925	.31575	.75089	.22848	.47835	.43171	7.3817	1.0623
#3	.16953	.31642	.75298	.22830	.47826	.43218	7.3911	1.0582

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9342	.75615	.13770	1.7900	.66330	.01011	.93153	.23718
Stddev	.0088	.00191	.00038	.0034	.00115	.00003	.00358	.00164
%RSD	.22388	.25278	.27344	.18994	.17336	.33985	.38456	.69056

#1	3.9304	.75402	.13766	1.7890	.66291	.01012	.92813	.23544
#2	3.9279	.75771	.13810	1.7872	.66240	.01014	.93119	.23741
#3	3.9442	.75672	.13735	1.7937	.66459	.01008	.93527	.23869

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	1.3652	.20283	.35278	.13361	3.5943	.07897	1.0574	2.2192
Stddev	.0022	.00034	.00014	.00088	.0046	.00038	.0036	.0031
%RSD	.16282	.16623	.03923	.65761	.12839	.48110	.34070	.14071

#1	1.3640	.20319	.35275	.13265	3.5986	.07887	1.0533	2.2165
#2	1.3639	.20278	.35293	.13379	3.5948	.07939	1.0598	2.2184
#3	1.3678	.20252	.35266	.13438	3.5894	.07866	1.0592	2.2226

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	.46954	.68896	.01550	.07408	.09568	1.6877	35.078	
Stddev	.00131	.00346	.00011	.00056	.00032	.0062	.112	
%RSD	.27976	.50212	.72214	.76212	.33241	.36620	.31841	

#1	.46889	.68502	.01538	.07357	.09581	1.6806	34.958	
#2	.46868	.69035	.01549	.07398	.09531	1.6912	35.179	
#3	.47105	.69151	.01561	.07469	.09591	1.6914	35.097	

Sample Name: S4 Acquired: 2/21/2023 11:22:18 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	5179.4	75957.	14030.	4497.8	6743.5
Stddev	7.3	183.	19.	6.9	13.5
%RSD	.14154	.24038	.13594	.15327	.19947
#1	5184.9	75772.	14052.	4490.9	6749.2
#2	5182.2	75962.	14018.	4498.0	6753.2
#3	5171.0	76137.	14020.	4504.6	6728.2

Sample Name: S5 Acquired: 2/21/2023 11:26:06 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	.34366	.63566	1.5397	.46181	.97136	.87885	14.674	2.1182
Stddev	.00107	.00244	.0069	.00203	.00359	.00175	.014	.0110
%RSD	.31033	.38368	.44712	.43950	.36909	.19914	.09331	.51713

#1	.34247	.63286	1.5321	.45951	.96752	.87785	14.681	2.1298
#2	.34396	.63734	1.5413	.46254	.97194	.88088	14.658	2.1167
#3	.34454	.63678	1.5456	.46337	.97462	.87784	14.683	2.1081

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	8.0645	1.5253	.27715	3.6704	1.3177	.02067	1.9017	.48461
Stddev	.0368	.0051	.00008	.0136	.0048	.00008	.0059	.00126
%RSD	.45639	.33726	.02715	.37042	.36178	.37919	.31221	.25925

#1	8.0225	1.5306	.27722	3.6547	1.3122	.02058	1.8958	.48317
#2	8.0798	1.5252	.27707	3.6779	1.3198	.02070	1.9018	.48516
#3	8.0912	1.5203	.27715	3.6786	1.3210	.02073	1.9077	.48549

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	2.7914	.41222	.72948	.27245	7.0776	.16355	2.1404	4.4789
Stddev	.0128	.00099	.00102	.00055	.0092	.00031	.0094	.0169
%RSD	.45932	.24008	.13946	.20043	.13076	.19238	.44029	.37626

#1	2.7768	.41297	.72881	.27305	7.0829	.16349	2.1510	4.4599
#2	2.7970	.41258	.73065	.27234	7.0670	.16388	2.1369	4.4848
#3	2.8005	.41110	.72897	.27197	7.0830	.16326	2.1332	4.4920

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	.96006	1.4012	.03120	.15768	.20028	3.5016	72.069	
Stddev	.00500	.0049	.00040	.00081	.00081	.0092	.181	
%RSD	.52108	.35058	1.2882	.51381	.40360	.26153	.25082	

#1	.95430	1.4051	.03075	.15677	.19948	3.5081	72.202	
#2	.96264	1.4029	.03132	.15794	.20110	3.5056	72.143	
#3	.96325	1.3957	.03152	.15833	.20026	3.4911	71.863	

Sample Name: S5 Acquired: 2/21/2023 11:26:06 Type: Cal
Method: NON EPA-6010-200.7(v1733) 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	5044.2	73482.	13632.	4371.4	6407.7
Stddev	12.0	91.	58.	4.1	18.5
%RSD	.23865	.12374	.42672	.09431	.28844
#1	5057.7	73380.	13566.	4375.0	6429.1
#2	5040.0	73511.	13652.	4372.4	6397.6
#3	5034.8	73554.	13677.	4366.9	6396.5

Sample Name: ICV01 Acquired: 2/21/2023 11:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	1.014786	.9996444	.9934534	1.019643	.9737263	2.548738
Stddev	.000652	.0091562	.0093623	.003857	.0032374	.008426
%RSD	.0642020	.9159472	.9423996	.3782691	.3324777	.3305788

#1	1.015409	.9894331	.9833395	1.015305	.9704419	2.539998
#2	1.014109	1.007123	.9952034	1.022685	.9738225	2.549408
#3	1.014839	1.002377	1.001817	1.020940	.9769146	2.556809

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881879	.4963085	.4952532	9.410992	.5082949	.4831422
Stddev	.0019683	.0011783	.0033409	.019502	.0028364	.0036905
%RSD	.4031841	.2374195	.6745803	.2072236	.5580252	.7638543

#1	.4887504	.4960044	.4914805	9.388513	.5054648	.4788963
#2	.4898137	.4976090	.4964421	9.423385	.5082823	.4849510
#3	.4859996	.4953120	.4978371	9.421078	.5111376	.4855794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047447	9.678770	.5163846	5.869798	.4898835	.2400025
Stddev	.0029851	.047942	.0016285	.032256	.0033305	.0006083
%RSD	.5914130	.4953346	.3153605	.5495292	.6798660	.2534527

#1	.5014628	9.662969	.5156782	5.836932	.4860819	.2397671
#2	.5054729	9.640722	.5152285	5.901408	.4912805	.2406934
#3	.5072983	9.732618	.5182469	5.871054	.4922880	.2395471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.483353	.4844511	.9964613	9.242858	2.380333	2.429064
Stddev	.031560	.0033987	.0027294	.026877	.011020	.013517
%RSD	.3327935	.7015605	.2739124	.2907880	.4629456	.5564741

#1	9.454245	.4813498	.9941579	9.248595	2.379882	2.414119
#2	9.478919	.4839191	.9957500	9.213576	2.391571	2.432639
#3	9.516896	.4880845	.9994759	9.266403	2.369546	2.440434

Sample Name: ICV01 Acquired: 2/21/2023 11:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	2.362966	2.396343	2.341387	F -0.001492	F .0105524	F -.000523
Stddev	.017711	.006014	.026256	.002441	.0048115	.000468
%RSD	.7495421	.2509859	1.121402	163.6178	45.59574	89.38209

#1	2.342798	2.391578	2.312492	.001259	.0068772	-.001059
#2	2.370113	2.403101	2.347885	-.003397	.0087819	-.000198
#3	2.375988	2.394350	2.363785	-.002337	.0159983	-.000312

Elem	Sr4077
Units	ppm
Avg	F .0018062
Stddev	.0000787
%RSD	4.358952

#1	.0017154
#2	.0018548
#3	.0018485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5257.408	75692.21	13896.95	4584.335	7094.856
Stddev	24.985	383.84	49.95	16.504	41.102
%RSD	.4752351	.5070999	.3594666	.3600095	.5793145

#1	5286.185	76016.80	13954.48	4601.198	7141.993
#2	5244.799	75791.27	13871.86	4583.591	7076.075
#3	5241.240	75268.55	13864.52	4568.215	7066.500

Sample Name: ICB01 Acquired: 2/21/2023 11:38:28 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.000188	-.000444	-.000271	.0035880	-.001230	.0016284	.0204664
Stddev	.002322	.001301	.001222	.0011264	.001411	.0049732	.0018770
%RSD	1236.737	292.9672	451.1807	31.39359	114.7435	305.4048	9.171313

#1	.001624	-.000131	.000572	.0048665	.000151	.0021482	.0213491
#2	.000617	.000672	.000289	.0031561	-.002669	-.003584	.0183108
#3	-.002805	-.001873	-.001673	.0027415	-.001171	.006321	.0217395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	-.000046	.0106403	-.000315	.0000623	-.000164	.0055599
Stddev	.0000137	.000017	.0087075	.000307	.0002108	.000191	.0107594
%RSD	23.82626	37.25402	81.83554	97.56269	338.4679	116.8115	193.5181

#1	.0000473	-.000034	.0104264	-.000552	-.000043	.000057	-.003045
#2	.0000518	-.000038	.0194528	.000032	-.000075	-.000264	.002101
#3	.0000728	-.000065	.0020416	-.000425	.000305	-.000284	.017623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002247	.0141561	-.000069	-.000156	-.065532	.0002024	.0002395
Stddev	.0004255	.0207575	.000316	.000472	.011442	.0045904	.0002626
%RSD	189.3688	146.6333	457.3986	301.4530	17.45950	2267.718	109.6390

#1	.0001722	.0013292	-.000268	.000263	-.078206	-.004208	.0004742
#2	.0006739	.0381046	.000296	-.000066	-.055965	-.000138	.0002885
#3	-.000172	.0030345	-.000235	-.000667	-.062424	.004953	-.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111909	.0119543	.0014667	.0000475	.0082954	.0067101	-.005362
Stddev	.094633	.0004231	.0005697	.0005468	.0007634	.0068238	.000437
%RSD	84.56229	3.539516	38.83930	1152.444	9.202226	101.6944	8.143866

#1	-.162731	.0119644	.0020380	.0002240	.0085160	.0024836	-.004858
#2	-.170273	.0123723	.0014635	.0004842	.0074460	.0145825	-.005618
#3	-.002723	.0115262	.0008987	-.000566	.0089241	.0030643	-.005610

Sample Name: ICB01 Acquired: 2/21/2023 11:38:28 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001658	.0010450	.0000510
Stddev	.000877	.0009319	.0000700
%RSD	52.91344	89.17848	137.2276

#1	-.002059	.0000338	.0000319
#2	-.000652	.0018694	.0001286
#3	-.002262	.0012320	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5274.212	74991.42	13605.63	4543.751	7296.056
Stddev	5.140	229.15	61.29	30.455	8.658
%RSD	.0974581	.3055682	.4504623	.6702604	.1186669

#1	5279.520	74783.89	13666.19	4508.841	7305.385
#2	5273.857	74953.03	13607.05	4557.543	7294.503
#3	5269.258	75237.34	13543.64	4564.871	7288.279

Sample Name: CRI01 Acquired: 2/21/2023 11:46:39 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0204890	.0396714	.0114803	.0241759	.0501107	.1108258
Stddev	.0002794	.0014377	.0007828	.0009821	.0019540	.0162194
%RSD	1.363869	3.623943	6.818976	4.062346	3.899362	14.63501

#1	.0205493	.0380197	.0105778	.0241650	.0504237	.1127811
#2	.0207333	.0403524	.0119767	.0231993	.0518892	.0937174
#3	.0201843	.0406420	.0118863	.0251634	.0480190	.1259789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136748	.0064665	.0065300	1.961418	.0100486	.0294277
Stddev	.0004739	.0000343	.0000722	.009729	.0002412	.0001142
%RSD	.4169209	.5303557	1.106320	.4959982	2.399844	.3879093

#1	.1131714	.0064761	.0065167	1.950523	.0097714	.0295519
#2	.1137409	.0064950	.0066079	1.969236	.0101636	.0293273
#3	.1141123	.0064285	.0064653	1.964493	.0102106	.0294038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224729	.1014422	.0225795	2.199703	.0391115	.0099293
Stddev	.0001243	.0015207	.0001474	.017624	.0003330	.0002454
%RSD	.5532823	1.499076	.6527844	.8011915	.8514653	2.471062

#1	.0224907	.1012418	.0227247	2.180065	.0393539	.0098606
#2	.0223406	.1030531	.0224300	2.214144	.0387318	.0102017
#3	.0225874	.1000316	.0225836	2.204900	.0392488	.0097256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935942	.0402021	.0430170	1.791486	.1016461	.2163071
Stddev	.017726	.0009535	.0002617	.034382	.0001543	.0005690
%RSD	.9156178	2.371810	.6082619	1.919188	.1517912	.2630538

#1	1.915506	.0409083	.0427651	1.793529	.1014802	.2163322
#2	1.945175	.0405807	.0429986	1.756128	.1017854	.2157260
#3	1.947146	.0391175	.0432874	1.824801	.1016726	.2168632

Sample Name: CRI01 Acquired: 2/21/2023 11:46:39 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0387931	.0495297	.3888039	F .0115132	.0159220	.0213535
Stddev	.0005420	.0003439	.0052147	.0018031	.0045363	.0008016
%RSD	1.397264	.6942440	1.341215	15.66148	28.49060	3.753812

#1	.0382848	.0493599	.3944085	.0104739	.0141594	.0204456
#2	.0387312	.0499254	.3840953	.0104704	.0125316	.0219633
#3	.0393635	.0493038	.3879079	.0135953	.0210750	.0216517

Elem	Sr4077
Units	ppm
Avg	.0218753
Stddev	.0001087
%RSD	.4970151

#1	.0218484
#2	.0217825
#3	.0219949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5231.334	73947.55	13503.29	4506.616	7196.727
Stddev	4.761	61.96	59.48	2.964	8.639
%RSD	.0910068	.0837906	.4404791	.0657796	.1200382

#1	5227.240	73974.77	13460.77	4505.186	7194.948
#2	5236.558	73876.64	13477.84	4510.025	7206.117
#3	5230.204	73991.24	13571.26	4504.638	7189.117

Sample Name: ICSA01 Acquired: 2/21/2023 11:50:37 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.004064	-.005537	.0017550	.0064850	-.001306	250.9184
Stddev	.004069	.002695	.0014655	.0025891	.000966	.5923
%RSD	100.1039	48.66985	83.50159	39.92526	73.98788	.2360426

#1	.000110	-.007753	.0001745	.0087434	-.000754	250.3399
#2	-.008019	-.002537	.0030688	.0036592	-.000741	251.5236
#3	-.004284	-.006321	.0020218	.0070522	-.002421	250.8917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259353	.0005209	.0024765	235.8671	.0571014	.0005807
Stddev	.0008905	.0000386	.0001293	.4859	.0005954	.0001473
%RSD	3.433504	7.420125	5.221030	.2060192	1.042655	25.36969

#1	.0259789	.0005368	.0025953	235.5358	.0574558	.0007315
#2	.0268031	.0005490	.0023388	236.4249	.0574344	.0005734
#3	.0250238	.0004768	.0024953	235.6406	.0564140	.0004371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	100.4559	.0110158	252.0127	.0013736	-.004676
Stddev	.000237	.1142	.0001571	1.0014	.0001567	.000506
%RSD	20.30178	.1136780	1.425772	.3973731	11.41141	10.81954

#1	-.000893	100.4660	.0108959	250.9410	.0013505	-.004880
#2	-.001304	100.5647	.0111936	252.9246	.0012297	-.004100
#3	-.001303	100.3370	.0109579	252.1726	.0015407	-.005048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035199	.0021889	.0058679	-.221781	.0820758	.0003824
Stddev	.002507	.0030113	.0002486	.024197	.0003828	.0003021
%RSD	7.122832	137.5733	4.236366	10.91017	.4663879	79.00143

#1	-.037188	.0037394	.0058485	-.198909	.0823537	.0001222
#2	-.032383	.0041090	.0061256	-.247114	.0822344	.0003113
#3	-.036026	-.001282	.0056296	-.219319	.0816392	.0007138

Sample Name: ICSA01 Acquired: 2/21/2023 11:50:37 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.002408	.0091322	-.102447	-.011212	F .0305509	F .0288699
Stddev	.001249	.0026398	.008218	.005732	.0040326	.0010171
%RSD	51.88514	28.90623	8.021337	51.12195	13.19949	3.523188
#1	-.002438	.0063535	-.111764	-.014622	.0325235	.0281435
#2	-.003642	.0094363	-.096233	-.004595	.0259118	.0284338
#3	-.001144	.0116067	-.099343	-.014421	.0332175	.0300323

Elem	Sr4077
Units	ppm
Avg	F .1071280
Stddev	.0005685
%RSD	.5307027
#1	.1064721
#2	.1074312
#3	.1074807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4782.614	65837.04	13177.05	4135.197	5890.822
Stddev	29.413	121.65	45.15	8.204	36.645
%RSD	.6149995	.1847800	.3426222	.1983853	.6220660
#1	4748.826	65865.81	13207.47	4135.921	5848.764
#2	4796.529	65703.58	13125.17	4126.655	5915.874
#3	4802.488	65941.74	13198.50	4143.014	5907.828

Sample Name: ICSAB01 Acquired: 2/21/2023 11:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.1005196	.0938348	.0511542	.0540427	.5902067	241.8514
Stddev	.0050439	.0009592	.0008927	.0049096	.0018591	.9794
%RSD	5.017811	1.022195	1.745218	9.084637	.3149869	.4049418

#1	.0997952	.0939247	.0506979	.0487536	.5880782	241.6067
#2	.1058865	.0947458	.0505817	.0549203	.5915121	242.9299
#3	.0958771	.0928338	.0521828	.0584544	.5910299	241.0176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4696776	.4871550	1.000664	225.5135	.5529293	.4842861
Stddev	.0028633	.0016698	.006151	.8803	.0046970	.0027754
%RSD	.6096265	.3427694	.6147228	.3903426	.8494704	.5730954

#1	.4668198	.4864602	.994770	225.4389	.5480334	.4814701
#2	.4725464	.4890601	1.007044	226.4287	.5533562	.4870191
#3	.4696666	.4859448	1.000178	224.6728	.5573982	.4843692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4737725	95.06413	.5153063	243.0966	.9671065	.1963498
Stddev	.0035351	.67454	.0033609	1.1080	.0052595	.0012536
%RSD	.7461658	.7095639	.6522126	.4557715	.5438422	.6384482

#1	.4710397	94.35517	.5143796	242.4684	.9620058	.1955295
#2	.4777649	95.13927	.5190333	244.3759	.9725116	.1957271
#3	.4725128	95.69796	.5125059	242.4456	.9668021	.1977928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051704	.4727377	1.012036	-.316782	1.073195	1.085953
Stddev	.007022	.0053972	.007694	.021557	.007471	.005762
%RSD	13.58155	1.141682	.7602203	6.804885	.6961574	.5305697

#1	-.059174	.4668545	1.004862	-.328903	1.072095	1.080982
#2	-.045238	.4774599	1.011086	-.329550	1.081155	1.092268
#3	-.050699	.4738988	1.020161	-.291894	1.066334	1.084609

Sample Name: ICSAB01 Acquired: 2/21/2023 11:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	1.121690	1.050778	.9840519	F -.004474	F .0324710	F .0256507
Stddev	.005490	.007797	.0073632	.001317	.0050414	.0001063
%RSD	.4893981	.7419842	.7482507	29.44461	15.52587	.4145547

#1	1.117940	1.050108	.9900943	-.003421	.0269008	.0257734
#2	1.127991	1.058888	.9758506	-.005951	.0367208	.0255857
#3	1.119139	1.043338	.9862108	-.004051	.0337913	.0255930

Elem	Sr4077
Units	ppm
Avg	F .1034491
Stddev	.0005213
%RSD	.5038789

#1	.1029895
#2	.1040155
#3	.1033424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4813.181	66926.35	13193.87	4202.485	5950.865
Stddev	28.116	584.84	47.88	37.087	37.295
%RSD	.5841559	.8738491	.3628806	.8825031	.6267143

#1	4834.228	67536.88	13230.33	4236.111	5984.862
#2	4781.249	66871.04	13139.65	4208.638	5910.974
#3	4824.065	66371.14	13211.62	4162.707	5956.760

Sample Name: CCV01 Acquired: 2/21/2023 11:58:20 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	4.927551	4.922846	4.925946	4.937253	5.001583	9.837200	9.570412
Stddev	.009749	.012929	.007144	.012313	.008994	.036113	.026861
%RSD	.1978539	.2626340	.1450368	.2493821	.1798181	.3671019	.2806710

#1	4.933379	4.917478	4.928503	4.933747	4.994754	9.820103	9.574385
#2	4.916296	4.913467	4.917875	4.927073	4.998222	9.812810	9.541786
#3	4.932979	4.937595	4.931461	4.950938	5.011773	9.878686	9.595067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409478	2.455855	23.87065	1.017176	2.430687	1.242733	4.935760
Stddev	.0016980	.004181	.05221	.001372	.005779	.003117	.036532
%RSD	.7047116	.1702296	.2187185	.1348716	.2377701	.2507784	.7401504

#1	.2394369	2.454667	23.83213	1.015593	2.430307	1.241829	4.977510
#2	.2406210	2.452398	23.84974	1.018019	2.425108	1.240169	4.909664
#3	.2427854	2.460501	23.93007	1.017916	2.436648	1.246202	4.920105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646782	24.56451	2.454632	1.224403	24.94900	2.428386	2.514307
Stddev	.021741	.17326	.005657	.002189	.08140	.007959	.004110
%RSD	.8214249	.7053114	.2304743	.1787978	.3262528	.3277325	.1634803

#1	2.624387	24.36482	2.453255	1.226899	25.03738	2.422697	2.511718
#2	2.648154	24.65378	2.449791	1.222808	24.93249	2.424979	2.512157
#3	2.667804	24.67492	2.460851	1.223502	24.87711	2.437480	2.519047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04889	4.684349	4.934678	4.930041	4.729351	5.091301	5.294949
Stddev	.14299	.028124	.008297	.012731	.006512	.021051	.007163
%RSD	.5945709	.6003747	.1681296	.2582232	.1376988	.4134702	.1352818

#1	24.17030	4.664277	4.928617	4.926661	4.730209	5.079408	5.289281
#2	23.89128	4.672276	4.931284	4.919341	4.722453	5.078888	5.292565
#3	24.08508	4.716493	4.944134	4.944120	4.735392	5.115607	5.303000

Sample Name: CCV01 Acquired: 2/21/2023 11:58:20 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.848249	4.694945	5.299679
Stddev	.009681	.011679	.063030
%RSD	.1996889	.2487499	1.189316

#1	4.849597	4.700000	5.235335
#2	4.837964	4.681591	5.302393
#3	4.857186	4.703245	5.361308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5012.751	69287.16	13226.61	4335.255	6495.175
Stddev	9.167	64.64	92.89	3.228	13.492
%RSD	.1828671	.0932863	.7022647	.0744623	.2077197

#1	5003.049	69353.70	13311.63	4334.588	6479.672
#2	5013.936	69283.17	13240.73	4338.765	6501.595
#3	5021.267	69224.62	13127.47	4332.413	6504.258

Sample Name: LLCCV01 Acquired: 2/21/2023 12:02:07 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184940	.0406960	.0109254	.0228607	.0486070	.1080182
Stddev	.0008647	.0002209	.0008621	.0009164	.0020338	.0035219
%RSD	4.675641	.5427491	7.891048	4.008622	4.184067	3.260485

#1	.0192760	.0409018	.0099404	.0224812	.0499403	.1043262
#2	.0186407	.0404626	.0112927	.0221951	.0462661	.1083873
#3	.0175654	.0407235	.0115430	.0239059	.0496145	.1113410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136826	.0062706	.0063061	1.902814	.0101328	.0287828
Stddev	.0010078	.0000185	.0001129	.009737	.0002219	.0000811
%RSD	.8864972	.2952230	1.790314	.5117102	2.190197	.2818429

#1	.1130067	.0062508	.0062218	1.891580	.0099632	.0286895
#2	.1132002	.0062874	.0062622	1.908828	.0100512	.0288371
#3	.1148410	.0062736	.0064344	1.908034	.0103840	.0288217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224204	.0971835	.0230273	2.152045	.0380584	.0100492
Stddev	.0003012	.0066900	.0004453	.027860	.0004564	.0007325
%RSD	1.343477	6.883926	1.933804	1.294589	1.199084	7.289572

#1	.0224962	.1008326	.0234743	2.125760	.0378903	.0095564
#2	.0220886	.1012555	.0225837	2.149123	.0377099	.0097003
#3	.0226765	.0894623	.0230240	2.181250	.0385749	.0108910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900720	.0385135	.0420359	1.640973	.1011802	.2144334
Stddev	.001470	.0021836	.0004603	.015701	.0013861	.0002120
%RSD	.0773374	5.669735	1.095072	.9568186	1.369964	.0988516

#1	1.899023	.0410193	.0422461	1.628129	.1000404	.2145371
#2	1.901585	.0375034	.0423537	1.658476	.1027232	.2141896
#3	1.901554	.0370178	.0415080	1.636313	.1007769	.2145736

Sample Name: LLCCV01 Acquired: 2/21/2023 12:02:07 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381524	F .0536938	.3974908	F .0111482	F .0128056	.0210959
Stddev	.0003933	.0002368	.0084606	.0016651	.0034059	.0019597
%RSD	1.030777	.4410670	2.128497	14.93628	26.59722	9.289548
#1	.0385848	.0536917	.4072503	.0093571	.0088781	.0206623
#2	.0380563	.0534581	.3922292	.0126492	.0145928	.0193893
#3	.0378160	.0539317	.3929930	.0114383	.0149460	.0232361

Elem	Sr4077
Units	ppm
Avg	.0224087
Stddev	.0000194
%RSD	.0867195
#1	.0224199
#2	.0224199
#3	.0223862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5265.747	72813.38	13428.78	4534.988	7237.833
Stddev	21.129	71.75	84.72	27.030	32.123
%RSD	.4012516	.0985375	.6309072	.5960301	.4438164
#1	5284.414	72776.87	13523.66	4513.092	7266.574
#2	5270.017	72767.24	13401.98	4565.199	7243.770
#3	5242.809	72896.05	13360.70	4526.674	7203.157

Sample Name: CCB01 Acquired: 2/21/2023 12:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000927	-.000880	-.000780	.0009497	-.004141	-.002492
Stddev	.001410	.000758	.000632	.0023384	.001333	.015271
%RSD	152.0756	86.09986	81.07576	246.2319	32.19628	612.7075

#1	-.000550	-.001725	-.001479	-.001591	-.002602	-.002933
#2	.000256	-.000653	-.000248	.001428	-.004925	-.017538
#3	-.002486	-.000262	-.000613	.003012	-.004896	.012994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259366	.0000435	-.000032	-.001232	.0001498	.0000137
Stddev	.0033329	.0000676	.000101	.003002	.0005968	.0002006
%RSD	12.85004	155.3439	319.0842	243.6163	398.3102	1460.971

#1	.0275182	-.000008	.000061	-.001960	.0008060	.0002276
#2	.0221074	.000120	-.000139	-.003803	-.000361	-.000170
#3	.0281842	.000018	-.000017	.002067	.000004	-.000016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0086721	-.000061	-.000016	-.000068	-.000257
Stddev	.000530	.0050078	.000502	.016773	.000181	.000447
%RSD	215.0368	57.74579	820.3637	104264.6	267.6404	173.8442

#1	-.000266	.0053487	-.000641	-.014737	-.000009	-.000607
#2	-.000766	.0062357	.000211	.018244	.000077	.000246
#3	.000293	.0144318	.000246	-.003555	-.000270	-.000410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065280	.0000822	-.000159	-.190130	-.001796	-.000457
Stddev	.008232	.0029614	.000039	.102189	.000630	.000309
%RSD	12.61085	3604.608	24.63710	53.74696	35.07482	67.61234

#1	-.074740	.0013460	-.000119	-.104307	-.001507	-.000575
#2	-.061350	-.003301	-.000197	-.162909	-.001363	-.000107
#3	-.059748	.002202	-.000160	-.303173	-.002519	-.000691

Sample Name: CCB01 Acquired: 2/21/2023 12:06:08 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0154373	-.000673	F -.010066	-.007203	-.000399
Stddev	.000325	.0015062	.002172	.001107	.002686	.002658
%RSD	137.3865	9.757193	322.7545	10.99273	37.29120	665.5270

#1	-.000335	.0170769	.000114	-.010601	-.010039	.000782
#2	.000126	.0141149	.000996	-.010804	-.004698	-.003443
#3	-.000500	.0151200	-.003128	-.008794	-.006872	.001463

Elem	Sr4077
Units	ppm
Avg	.0001032
Stddev	.0000436
%RSD	42.32369

#1	.0000662
#2	.0001513
#3	.0000919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5230.154	72291.87	13347.35	4513.780	7191.967
Stddev	13.423	241.91	160.15	6.998	6.764
%RSD	.2566467	.3346355	1.199889	.1550415	.0940549

#1	5225.591	72012.97	13285.96	4505.716	7194.326
#2	5245.264	72417.76	13529.12	4517.367	7197.236
#3	5219.608	72444.87	13226.98	4518.258	7184.339

Sample Name: O1415-01 Acquired: 2/21/2023 12:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0063284	-.004210	.0047155	-.000207	.0004310	.5411008
Stddev	.0017689	.000941	.0018422	.000773	.0009617	.0155937
%RSD	27.95206	22.35004	39.06607	372.7109	223.1249	2.881850

#1	.0045034	-.003185	.0068345	-.001089	-.000557	.5579773
#2	.0064464	-.005034	.0038176	.000357	.001364	.5380988
#3	.0080354	-.004412	.0034945	.000110	.000486	.5272263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038643	.0001069	.0000420	383.0446	.0016935	.0009909
Stddev	.0015469	.0000405	.0000755	.3451	.0005628	.0000124
%RSD	.7587702	37.89456	179.9383	.0900907	33.23514	1.247809

#1	.2042531	.0001416	-.000008	382.8488	.0020459	.0010048
#2	.2051797	.0000624	.000005	382.8418	.0019901	.0009868
#3	.2021601	.0001167	.000129	383.4430	.0010444	.0009812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005896	.8332545	4.134581	32.60907	.0095177	-.000448
Stddev	.0002503	.0192513	.012497	.09557	.0002840	.000684
%RSD	42.45469	2.310368	.3022526	.2930932	2.984224	152.7762

#1	.0005695	.8244014	4.139433	32.67922	.0092910	-.000397
#2	.0008494	.8200224	4.143925	32.64778	.0098363	.000210
#3	.0003500	.8553397	4.120386	32.50021	.0094258	-.001155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	483.6733	.0023183	.0130013	42.01123	.1666633	.0145059
Stddev	4.8393	.0018112	.0003142	.46687	.0024770	.0000958
%RSD	1.000520	78.12572	2.416344	1.111300	1.486238	.6607801

#1	478.9178	.0030265	.0128578	41.64150	.1671488	.0145440
#2	483.5101	.0002600	.0133616	41.85632	.1688616	.0145768
#3	488.5922	.0036685	.0127846	42.53586	.1639794	.0143968

Sample Name: O1415-01 Acquired: 2/21/2023 12:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.004447	.0249414	F 18.37994	.2137601	F 370.3760	.1371931
Stddev	.000886	.0043157	.26584	.0007839	.9960	.0037179
%RSD	19.92996	17.30333	1.446378	.3667396	.2689042	2.709971

#1	-.004419	.0220214	18.17092	.2129109	371.4362	.1338118
#2	-.003575	.0229041	18.28976	.2139130	370.2318	.1365928
#3	-.005346	.0298986	18.67915	.2144563	369.4600	.1411746

Elem	Sr4077
Units	ppm
Avg	4.595019
Stddev	.035749
%RSD	.7779895

#1	4.582387
#2	4.635369
#3	4.567302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4607.008	62334.13	12558.51	3912.440	5764.141
Stddev	17.012	311.11	58.29	12.191	17.561
%RSD	.3692703	.4991024	.4641503	.3115921	.3046644

#1	4588.301	62633.28	12518.25	3926.409	5745.571
#2	4611.171	62356.81	12531.92	3903.952	5766.371
#3	4621.553	62012.30	12625.35	3906.958	5780.481

Sample Name: O1415-02 Acquired: 2/21/2023 12:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0034423	-.010551	.0043500	-.001509	-.001348	5.438152
Stddev	.0021966	.001273	.0006121	.002589	.000782	.023903
%RSD	63.81363	12.06386	14.07173	171.5857	58.04023	.4395509

#1	.0009934	-.009461	.0038133	-.004486	-.001227	5.420489
#2	.0040946	-.010241	.0042200	.000213	-.000633	5.428615
#3	.0052388	-.011950	.0050167	-.000253	-.002184	5.465352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071954	.0005182	.0002364	309.7917	.0856293	.0042060
Stddev	.008618	.0000857	.0000659	2.6710	.0005894	.0001514
%RSD	.8039439	16.54180	27.86525	.8621951	.6883058	3.600712

#1	1.062101	.0004207	.0002514	306.7165	.0863068	.0041836
#2	1.078084	.0005816	.0002935	311.1250	.0853463	.0040671
#3	1.075679	.0005522	.0001644	311.5335	.0852347	.0043674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000464	7.335521	12.16226	33.42718	.0559037	.0001963
Stddev	.000389	.128245	.12159	.38595	.0001112	.0004690
%RSD	83.79359	1.748273	.9997507	1.154590	.1988231	238.8591

#1	-.000024	7.464379	12.02730	33.00342	.0560309	.0005761
#2	-.000607	7.207898	12.19620	33.51958	.0558250	.0003407
#3	-.000760	7.334285	12.26327	33.75854	.0558553	-.000328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.5097	.0067586	.0276365	4.596753	.4532255	.0049585
Stddev	2.1112	.0046883	.0002863	.053219	.0082951	.0001107
%RSD	.8529679	69.36872	1.035789	1.157743	1.830240	2.231687

#1	249.5580	.0018849	.0276488	4.644032	.4441390	.0048335
#2	245.3408	.0112364	.0279165	4.539117	.4603929	.0050440
#3	247.6302	.0071543	.0273444	4.607111	.4551444	.0049979

Sample Name: O1415-02 Acquired: 2/21/2023 12:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.002191	.1972161	F 35.06645	.4407626	F 50.13905	.1100290
Stddev	.000039	.0016957	.30147	.0027906	.05296	.0037211
%RSD	1.785811	.8598035	.8596989	.6331219	.1056243	3.381916

#1	-.002223	.1991572	35.33646	.4433433	50.16271	.1101283
#2	-.002147	.1964679	34.74118	.4411433	50.07839	.1062593
#3	-.002202	.1960233	35.12171	.4378012	50.17606	.1136994

Elem	Sr4077
Units	ppm
Avg	.5893711
Stddev	.0045544
%RSD	.7727547

#1	.5843258
#2	.5906088
#3	.5931787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4732.415	64626.01	12765.76	4040.592	5980.485
Stddev	10.706	402.13	111.17	24.690	12.104
%RSD	.2262266	.6222383	.8708077	.6110580	.2023868

#1	4720.813	64182.56	12887.79	4012.226	5966.721
#2	4741.912	64966.99	12670.27	4052.295	5989.468
#3	4734.521	64728.48	12739.23	4057.255	5985.266

Sample Name: CCV02 Acquired: 2/21/2023 12:18:18 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	4.921263	4.880864	4.934170	4.917349	4.993039	9.881501	9.432353
Stddev	.004851	.010622	.006573	.009329	.004509	.011442	.021526
%RSD	.0985719	.2176355	.1332148	.1897252	.0902996	.1157943	.2282157

#1	4.922124	4.876245	4.926721	4.912631	4.988195	9.868332	9.414537
#2	4.916040	4.873333	4.939153	4.911321	4.993808	9.887161	9.426249
#3	4.925626	4.893014	4.936637	4.928095	4.997114	9.889010	9.456271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443238	2.454647	23.68240	1.016920	2.423711	1.239943	4.779835
Stddev	.0001631	.003580	.03809	.002525	.001066	.002087	.025367
%RSD	.0667604	.1458312	.1608420	.2483265	.0439892	.1682763	.5307084

#1	.2444775	2.450517	23.64211	1.014026	2.422480	1.239532	4.756145
#2	.2443412	2.456845	23.68726	1.018053	2.424314	1.238093	4.776761
#3	.2441527	2.456580	23.71783	1.018679	2.424340	1.242205	4.806599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699194	24.86624	2.454082	1.211518	24.28778	2.432847	2.495774
Stddev	.009742	.06838	.002710	.001135	.12017	.008765	.004596
%RSD	.3609076	.2750036	.1104080	.0937206	.4947896	.3602928	.1841519

#1	2.701259	24.86746	2.451143	1.212812	24.16768	2.432097	2.500681
#2	2.688586	24.79725	2.456481	1.211051	24.28763	2.424481	2.495071
#3	2.707738	24.93400	2.454623	1.210690	24.40802	2.441964	2.491571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09482	4.720059	4.933203	4.931386	4.706426	4.999191	5.432493
Stddev	.07432	.010191	.009132	.005987	.007973	.009793	.007305
%RSD	.3218079	.2159088	.1851128	.1214156	.1694122	.1958926	.1344621

#1	23.07776	4.729453	4.926525	4.924530	4.697679	4.992109	5.434601
#2	23.03051	4.721501	4.929475	4.934037	4.708311	4.995097	5.438512
#3	23.17619	4.709225	4.943609	4.935590	4.713287	5.010366	5.424366

Sample Name: CCV02 Acquired: 2/21/2023 12:18:18 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.832221	4.681333	5.423297
Stddev	.017955	.010264	.020731
%RSD	.3715580	.2192619	.3822618

#1	4.832294	4.679748	5.410876
#2	4.814231	4.671954	5.447230
#3	4.850140	4.692298	5.411786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4998.325	69156.60	12823.44	4337.288	6469.578
Stddev	4.329	170.86	39.16	1.723	9.030
%RSD	.0866111	.2470672	.3053754	.0397241	.1395698

#1	4996.571	69321.67	12836.96	4335.552	6470.761
#2	4995.149	68980.48	12779.32	4337.314	6460.015
#3	5003.256	69167.64	12854.06	4338.998	6477.957

Sample Name: CCB02 Acquired: 2/21/2023 12:22:02 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.003404	-.000815	-.001339	.0014210	-.002750	.0030900
Stddev	.001653	.000778	.000350	.0016085	.000894	.0035635
%RSD	48.58125	95.45592	26.10314	113.1924	32.51375	115.3248

#1	-.002527	-.000005	-.001572	-.000433	-.002935	.0000917
#2	-.002373	-.000883	-.001509	.002248	-.001778	.0021486
#3	-.005311	-.001557	-.000937	.002448	-.003537	.0070297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298702	.0000505	.0000569	.0008167	-.000177	.0001256
Stddev	.0038045	.0000600	.0000267	.0045905	.000065	.0000958
%RSD	12.73663	118.7837	46.94255	562.0731	36.86852	76.32144

#1	.0341096	.0000830	.0000863	.0055875	-.000123	.0002358
#2	.0267532	-.000019	.0000340	.0004319	-.000158	.0000786
#3	.0287479	.000087	.0000505	-.003569	-.000249	.0000622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000605	.0040204	.0000058	-.008350	.0002744	-.000598
Stddev	.000473	.0143764	.0002312	.006882	.0002212	.000281
%RSD	78.26684	357.5884	4011.698	82.41508	80.58604	46.94659

#1	-.000829	-.003775	-.000156	-.002869	.0002739	-.000654
#2	-.000924	.020611	-.000097	-.006108	.0000536	-.000294
#3	-.000061	-.004774	.000271	-.016074	.0004959	-.000847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014713	.0012019	-.000103	-.217985	.0041199	.0014728
Stddev	.006716	.0029868	.000080	.094598	.0011268	.0006163
%RSD	45.64576	248.5100	77.75303	43.39649	27.35078	41.84839

#1	-.011514	.0017292	-.000080	-.302516	.0053674	.0021732
#2	-.022430	.0038899	-.000038	-.235632	.0038166	.0012317
#3	-.010194	-.002013	-.000193	-.115806	.0031758	.0010134

Sample Name: CCB02 Acquired: 2/21/2023 12:22:02 Type: Unk
 Method: NON EPA-6010-200.7(v1733) 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	-.000117	.0160739	.0074664	F -.011288	.0003562	.0032029
Stddev	.000586	.0006229	.0115074	.000768	.0010091	.0045598
%RSD	498.9385	3.874965	154.1221	6.801316	283.2658	142.3662

#1	.000151	.0163223	.0000700	-.010513	.0014459	-.002052
#2	-.000789	.0165342	.0207244	-.012048	-.000546	.006112
#3	.000287	.0153652	.0016048	-.011303	.000169	.005548

Elem	Sr4077
Units	ppm
Avg	.0003095
Stddev	.0000065
%RSD	2.091999

#1	.0003035
#2	.0003086
#3	.0003164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5114.988	69948.07	12865.06	4408.197	7010.384
Stddev	15.902	351.90	34.81	12.271	28.856
%RSD	.3108849	.5030906	.2705832	.2783754	.4116174

#1	5106.876	69615.67	12829.79	4394.090	7005.444
#2	5133.309	69911.85	12865.99	4414.091	7041.392
#3	5104.777	70316.68	12899.40	4416.408	6984.318

Sample Name: O1575-01 Acquired: 2/21/2023 12:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NWB-1887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004524	-.001833	-.001460	.0039060	-.002839	.0671379	.2365638
Stddev	.003205	.000173	.000673	.0028945	.001827	.0111420	.0020972
%RSD	70.85451	9.424162	46.06450	74.10458	64.36105	16.59570	.8865346

#1	-.001359	-.001963	-.000721	.0071720	-.004933	.0560044	.2343521
#2	-.007768	-.001899	-.001624	.0028881	-.002013	.0671210	.2368155
#3	-.004444	-.001637	-.002036	.0016579	-.001570	.0782884	.2385238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	.0000690	9.640833	.0014817	.0001018	.0009389	.3861968
Stddev	.0000407	.0001142	.040556	.0002623	.0001078	.0006726	.0059517
%RSD	91.92099	165.6032	.4206670	17.70568	105.9073	71.63750	1.541111

#1	.0000018	.0001697	9.594463	.0017081	.0000307	.0006728	.3859507
#2	.0000482	-.000055	9.669687	.0011942	.0002258	.0004401	.3922678
#3	.0000830	.000092	9.658349	.0015427	.0000489	.0017039	.3803720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173954	3.931916	.0017054	-.001048	309.6946	-.001273	.2107207
Stddev	.0004041	.025659	.0001036	.000264	2.4629	.002972	.0016413
%RSD	2.323315	.6525831	6.075379	25.20727	.7952750	233.3861	.7789068

#1	.0173786	3.919638	.0018247	-.001353	312.3959	.001126	.2101463
#2	.0178077	3.914704	.0016542	-.000910	307.5737	-.000348	.2125720
#3	.0169999	3.961408	.0016374	-.000882	309.1143	-.004597	.2094437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513829	.0620682	-.000506	-.000693	.0150183	.1560402	-.003707
Stddev	.0877837	.0003769	.000297	.000410	.0015397	.0071777	.003087
%RSD	170.8424	.6071514	58.81708	59.22882	10.25212	4.599923	83.28269

#1	.1514641	.0623041	-.000316	-.000969	.0156158	.1495116	-.000142
#2	.0152630	.0622669	-.000352	-.000888	.0132694	.1637264	-.005524
#3	-.012578	.0616336	-.000848	-.000221	.0161696	.1548826	-.005455

Sample Name: O1575-01 Acquired: 2/21/2023 12:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NWB-1887 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6830485	-.002548	.0160392
Stddev	.0039533	.004131	.0000778
%RSD	.5787712	162.1163	.4847471

#1	.6876071	-.001652	.0160662
#2	.6805612	.001061	.0159515
#3	.6809774	-.007053	.0160998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4948.505	68196.29	12934.98	4314.423	6347.918
Stddev	47.824	204.84	34.80	12.126	54.478
%RSD	.9664304	.3003655	.2690027	.2810632	.8581957

#1	4893.659	68125.98	12918.17	4301.574	6285.147
#2	4970.355	68427.02	12975.00	4316.027	6375.745
#3	4981.501	68035.86	12911.80	4325.667	6382.862

Sample Name: O1579-01 Acquired: 2/21/2023 12:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006045	-.002099	-.000834	.0025411	-.003910	.0261658	.2984014
Stddev	.003159	.000678	.000730	.0006915	.001365	.0134346	.0022735
%RSD	52.25881	32.28541	87.50803	27.21293	34.92039	51.34434	.7619044

#1	-.002692	-.002193	-.001594	.0019729	-.005475	.0225346	.2959870
#2	-.006476	-.002724	-.000771	.0023393	-.002959	.0149200	.3005014
#3	-.008965	-.001379	-.000138	.0033110	-.003297	.0410428	.2987157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	-.000063	.7071183	.0008076	.0001232	.0004456	.0347552
Stddev	.0000495	.000027	.0171808	.0006848	.0001154	.0003361	.0059495
%RSD	186.1414	42.90960	2.429692	84.79392	93.66153	75.42301	17.11841

#1	-.000028	-.000087	.6880080	.0002242	-.000005	.0008279	.0375815
#2	.000038	-.000034	.7212863	.0006371	.000220	.0003123	.0279193
#3	.000070	-.000070	.7120604	.0015616	.000154	.0001966	.0387647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028605	.1482363	.0003207	-.000873	316.7563	-.002865	1.349667
Stddev	.0003453	.0242656	.0002149	.000482	2.4558	.004026	.004002
%RSD	12.06930	16.36953	67.01107	55.23645	.7752982	140.5012	.2964947

#1	.0026584	.1714106	.0004428	-.001410	316.4258	.000103	1.354286
#2	.0032592	.1230098	.0000726	-.000474	319.3605	-.007448	1.347469
#3	.0026640	.1502885	.0004467	-.000737	314.4824	-.001251	1.347245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435170	.0802467	-.000354	.0004230	.0154074	.0672597	.0702224
Stddev	.0725205	.0010952	.000045	.0001968	.0002860	.0080341	.0035666
%RSD	166.6487	1.364740	12.59080	46.52738	1.856072	11.94488	5.079045

#1	.0540433	.0815075	-.000323	.0006115	.0152409	.0623299	.0740537
#2	.1101990	.0795314	-.000405	.0002188	.0152436	.0629187	.0669985
#3	-.033691	.0797013	-.000334	.0004388	.0157376	.0765304	.0696149

Sample Name: O1579-01 Acquired: 2/21/2023 12:31:27 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 186 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.156489	-.000987	.0060900
Stddev	.008588	.002679	.0000869
%RSD	.7425891	271.4912	1.426286

#1	1.158318	-.000932	.0060165
#2	1.147134	.001664	.0060675
#3	1.164015	-.003693	.0061858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5044.810	68686.35	12889.36	4346.765	6517.390
Stddev	17.635	90.95	41.31	1.890	19.710
%RSD	.3495596	.1324079	.3205283	.0434835	.3024212

#1	5031.008	68684.19	12841.65	4345.486	6503.653
#2	5064.677	68596.50	12913.69	4345.874	6539.973
#3	5038.746	68778.35	12912.73	4348.936	6508.544

Sample Name: O1582-02 Acquired: 2/21/2023 12:35:35 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEONIA-TRENC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003026	-.002442	-.000257	.0007091	-.003158	.1753229	.3122577
Stddev	.002541	.001172	.000355	.0013128	.000694	.0204690	.0027006
%RSD	83.95660	47.97997	138.2446	185.1434	21.97316	11.67506	.8648648

#1	-.000093	-.001352	-.000609	.0006912	-.002397	.1968565	.3100374
#2	-.004472	-.003681	.000102	-.000595	-.003755	.1729947	.3114717
#3	-.004515	-.002293	-.000264	.002031	-.003323	.1561175	.3152642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000006	.9156199	.0010452	.0000181	.0513265	.0257136
Stddev	.000034	.000046	.0035831	.0002118	.0001690	.0004159	.0054798
%RSD	261.1621	752.3543	.3913343	20.25919	932.5684	.8102956	21.31108

#1	-.000051	-.000005	.9189378	.0012860	-.000096	.0508891	.0236766
#2	.000016	-.000053	.9161017	.0008881	.000212	.0517169	.0319202
#3	-.000004	.000039	.9118203	.0009616	-.000062	.0513737	.0215439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075716	.1407302	.0010122	-.000816	347.1667	-.000695	.2448244
Stddev	.0004401	.0137720	.0000830	.000390	.8323	.001683	.0004732
%RSD	5.812444	9.786097	8.204060	47.78843	.2397340	242.3016	.1932817

#1	.0080359	.1258006	.0010053	-.000699	346.8520	-.002602	.2443698
#2	.0071605	.1434517	.0009329	-.000498	348.1104	-.000063	.2447892
#3	.0075185	.1529382	.0010985	-.001252	346.5376	.000581	.2453142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461882	.0866368	-.000846	.0005842	.0144766	.1807980	-.009514
Stddev	.0813698	.0013712	.000180	.0012564	.0009281	.0050692	.003654
%RSD	33.05186	1.582719	21.25498	215.0654	6.411005	2.803772	38.40814

#1	.1524902	.0863624	-.000645	.0013207	.0139662	.1810072	-.012784
#2	.2990837	.0854235	-.000902	-.000867	.0139158	.1857594	-.005570
#3	.2869907	.0881244	-.000992	.001298	.0155479	.1756275	-.010190

Sample Name: O1582-02 Acquired: 2/21/2023 12:35:35 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEONIA-TRENC Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9615006	-.001662	.0152609
Stddev	.0012349	.002312	.0000664
%RSD	.1284359	139.1238	.4353432

#1	.9605295	-.004307	.0151893
#2	.9628905	-.000022	.0153205
#3	.9610819	-.000657	.0152730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5061.623	69974.81	13354.68	4401.556	6448.207
Stddev	4.693	148.21	54.00	19.770	5.396
%RSD	.0927220	.2117983	.4043216	.4491548	.0836797

#1	5060.808	70029.65	13384.17	4405.834	6442.448
#2	5057.391	69807.00	13387.52	4379.998	6449.026
#3	5066.671	70087.78	13292.37	4418.838	6453.146

Sample Name: O1582-05 Acquired: 2/21/2023 12:39:42 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEONIA-BARRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003520	-.003527	-.001769	.0005768	-.001493	.0487464	.1638255
Stddev	.001987	.000705	.000756	.0005739	.001113	.0028729	.0017095
%RSD	56.44803	19.99708	42.74330	99.49409	74.54932	5.893553	1.043490

#1	-.005558	-.003713	-.001608	.0003319	-.001609	.0518880	.1640488
#2	-.003416	-.002747	-.001106	.0012326	-.000326	.0462530	.1654124
#3	-.001587	-.004120	-.002593	.0001661	-.002543	.0480983	.1620153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	.0000025	142.5265	.0287853	.0009259	.0070409	.0362720
Stddev	.0000253	.0001031	.5861	.0005496	.0001369	.0006462	.0076374
%RSD	41.51432	4177.905	.4112170	1.909214	14.78884	9.178152	21.05592

#1	.0000882	.0000342	142.0038	.0288981	.0010454	.0066625	.0449218
#2	.0000383	-.000113	142.4157	.0292698	.0009557	.0077871	.0304586
#3	.0000561	.000086	143.1602	.0281881	.0007765	.0066731	.0334356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815227	5.056256	.0075874	-.000757	370.8474	.0005319	.2229007
Stddev	.0010476	.012546	.0004407	.000780	3.0217	.0007790	.0011855
%RSD	1.284987	.2481367	5.807837	103.0612	.8148147	146.4617	.5318429

#1	.0812281	5.044005	.0074491	-.001507	367.7440	-.000315	.2242415
#2	.0806540	5.055684	.0072326	.000050	371.0180	.001218	.2224692
#3	.0826860	5.069079	.0080807	-.000813	373.7802	.000692	.2219914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672129	.0624067	.0022332	-.003760	.0091110	7.507057	-.007768
Stddev	.021205	.0013153	.0001695	.000376	.0018209	.027108	.004521
%RSD	1.268149	2.107559	7.591614	9.990283	19.98617	.3610968	58.20059

#1	1.658630	.0608884	.0021015	-.003507	.0110641	7.516914	-.002549
#2	1.696570	.0631365	.0024245	-.004191	.0088087	7.476400	-.010492
#3	1.661187	.0631953	.0021737	-.003581	.0074600	7.527857	-.010262

Sample Name: O1582-05 Acquired: 2/21/2023 12:39:42 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEONIA-BARRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.519587	.0230013	1.011848
Stddev	.086407	.0004083	.001642
%RSD	1.911825	1.775278	.1622861

#1	4.475081	.0225366	1.010193
#2	4.464506	.0231648	1.013477
#3	4.619174	.0233027	1.011875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4844.141	66987.45	13148.70	4202.297	6121.652
Stddev	71.276	200.87	21.11	11.206	89.139
%RSD	1.471384	.2998636	.1605318	.2666697	1.456126

#1	4886.566	67207.10	13159.85	4194.225	6180.013
#2	4884.006	66813.09	13124.35	4197.574	6165.895
#3	4761.852	66942.16	13161.89	4215.091	6019.046

Sample Name: O1586-02 Acquired: 2/21/2023 12:43:46 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003026	-.001578	-.000090	-.000141	-.002815	-.070480	.1241162
Stddev	.002794	.000403	.000785	.002090	.000858	.004266	.0005904
%RSD	92.33882	25.51039	872.0360	1478.925	30.46574	6.052689	.4757116

#1	-.005107	-.001364	-.000846	-.002539	-.002701	-.075307	.1239666
#2	.000150	-.001328	.000721	.000818	-.002021	-.067215	.1236150
#3	-.004120	-.002043	-.000145	.001296	-.003725	-.068918	.1247671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	-.000080	176.9740	.0169862	-.000138	.0042269	.0265683
Stddev	.0000210	.000063	.8540	.0002669	.000021	.0005197	.0110413
%RSD	195.2361	78.65242	.4825662	1.571347	15.16040	12.29481	41.55825

#1	.0000285	-.000036	176.1875	.0168094	-.000121	.0038359	.0143725
#2	.0000163	-.000152	176.8520	.0172933	-.000132	.0048166	.0294478
#3	-.000012	-.000052	177.8824	.0168561	-.000162	.0040281	.0358846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014888	1.408988	.0024330	-.000854	316.1496	.0057919	.0056968
Stddev	.0004608	.034087	.0003607	.000459	2.5983	.0022522	.0001315
%RSD	30.94987	2.419254	14.82509	53.77498	.8218454	38.88640	2.309060

#1	.0019964	1.391535	.0023974	-.001381	313.1496	.0060594	.0058482
#2	.0013733	1.448267	.0020914	-.000637	317.6765	.0078984	.0056106
#3	.0010968	1.387162	.0028102	-.000543	317.6228	.0034178	.0056316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437242	.0249981	.0015644	-.003922	.0104663	5.489951	-.005560
Stddev	.082309	.0011664	.0001868	.000111	.0009438	.046169	.001810
%RSD	3.377129	4.665826	11.93789	2.825114	9.017685	.8409716	32.55890

#1	2.476865	.0263298	.0017533	-.003977	.0102500	5.484460	-.005418
#2	2.342616	.0245064	.0013799	-.003994	.0096494	5.446773	-.003825
#3	2.492246	.0241581	.0015600	-.003794	.0114995	5.538620	-.007437

Sample Name: O1586-02 Acquired: 2/21/2023 12:43:46 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.240913	.0216745	.8371393
Stddev	.009729	.0026139	.0015025
%RSD	.1343605	12.05994	.1794829

#1	7.248693	.0189493	.8358186
#2	7.230005	.0219134	.8368254
#3	7.244041	.0241607	.8387740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4949.281	67869.81	13258.87	4250.319	6305.268
Stddev	19.239	137.03	80.32	20.042	17.066
%RSD	.3887227	.2018964	.6058096	.4715497	.2706622

#1	4939.837	67785.56	13280.67	4242.630	6294.801
#2	4971.417	67795.95	13169.89	4235.259	6324.961
#3	4936.588	68027.92	13326.04	4273.067	6296.042

Sample Name: O1586-04 Acquired: 2/21/2023 12:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003961	-.003123	-.000755	-.000508	-.001199	-.085809	.1476632
Stddev	.004037	.001538	.001263	.002624	.001482	.007561	.0015723
%RSD	101.9328	49.23614	167.2537	516.4375	123.5709	8.810836	1.064785

#1	-.001930	-.004708	.000418	.000647	.000157	-.077084	.1477058
#2	-.008610	-.003022	-.002093	-.003511	-.000973	-.090425	.1492138
#3	-.001342	-.001638	-.000591	.001340	-.002780	-.089918	.1460700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000433	189.9412	.0092069	-.000284	.0036027	.0391596
Stddev	.000036	.0001130	.2282	.0004946	.000341	.0003730	.0115416
%RSD	200.8719	261.2559	.1201236	5.371832	119.7252	10.35332	29.47326

#1	-.000020	.0001719	189.7408	.0092611	.000093	.0031951	.0524768
#2	-.000054	-.000002	190.1895	.0096721	-.000377	.0036859	.0329446
#3	.000019	-.000040	189.8934	.0086874	-.000569	.0039271	.0320573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442807	2.540739	.0016582	-.000755	323.5108	.0039638	.0343765
Stddev	.0000269	.012268	.0000662	.000674	.8136	.0010215	.0005902
%RSD	.0608167	.4828666	3.991981	89.20969	.2514818	25.77112	1.716767

#1	.0442982	2.542348	.0016295	-.001287	323.7599	.0036299	.0347160
#2	.0442942	2.552124	.0016112	.000002	324.1706	.0031510	.0336950
#3	.0442497	2.527746	.0017339	-.000981	322.6018	.0051105	.0347184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.903194	.0346967	.0015027	-.003825	.0090050	6.286318	-.000694
Stddev	.008187	.0012992	.0000274	.000776	.0007925	.033700	.004221
%RSD	.2820019	3.744331	1.824393	20.29976	8.800917	.5360832	608.5455

#1	2.895187	.0358039	.0015343	-.004632	.0098442	6.322409	.003595
#2	2.911550	.0350196	.0014890	-.003757	.0082693	6.280874	-.004843
#3	2.902845	.0332665	.0014848	-.003084	.0089015	6.255673	-.000833

Sample Name: O1586-04 Acquired: 2/21/2023 12:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.664905	.0262628	.8432026
Stddev	.007411	.0015455	.0021663
%RSD	.1111908	5.884823	.2569136

#1	6.664896	.0247377	.8414453
#2	6.657499	.0262227	.8456229
#3	6.672321	.0278279	.8425395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4897.721	67748.22	13276.11	4221.378	6217.544
Stddev	6.608	111.06	45.60	4.848	13.368
%RSD	.1349103	.1639338	.3434839	.1148472	.2149977

#1	4890.728	67645.52	13292.26	4216.852	6202.134
#2	4903.860	67733.06	13224.63	4220.788	6224.489
#3	4898.575	67866.08	13311.44	4226.494	6226.010

Sample Name: O1586-06 Acquired: 2/21/2023 12:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003407	-.001745	-.001128	-.000575	-.001978	-.075560	.1194075
Stddev	.000313	.001862	.001687	.001693	.000720	.009822	.0013610
%RSD	9.175079	106.6583	149.5103	294.1801	36.42243	12.99907	1.139775

#1	-.003130	-.000014	.000539	-.002378	-.001434	-.068334	.1184480
#2	-.003746	-.003714	-.001090	.000980	-.002795	-.086744	.1188094
#3	-.003344	-.001508	-.002834	-.000328	-.001706	-.071602	.1209651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000015	170.0337	.0140949	.0000127	.0028764	.0414678
Stddev	.000016	.000071	.4196	.0003331	.0002932	.0003292	.0057601
%RSD	87.81947	487.1317	.2467977	2.363127	2316.055	11.44390	13.89063

#1	-.000036	-.000094	169.6195	.0138708	-.000324	.0024995	.0407087
#2	-.000007	.000043	170.0231	.0144776	.000152	.0030222	.0361248
#3	-.000011	.000007	170.4585	.0139362	.000210	.0031074	.0475698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028533	1.822525	.0019142	-.000733	305.4958	.0055913	.0132213
Stddev	.0001059	.004454	.0001855	.000141	.9562	.0029399	.0003533
%RSD	3.710811	.2443962	9.689734	19.18066	.3129917	52.58061	2.672162

#1	.0027322	1.820773	.0019806	-.000645	304.9184	.0078587	.0133990
#2	.0029283	1.819213	.0017047	-.000895	304.9694	.0022696	.0128144
#3	.0028995	1.827589	.0020573	-.000659	306.5995	.0066456	.0134504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666511	.0255163	.0015439	-.002838	.0073357	5.323165	-.003575
Stddev	.044283	.0005091	.0003180	.000506	.0013047	.002750	.001800
%RSD	1.660703	1.995034	20.59862	17.82767	17.78540	.0516616	50.35382

#1	2.628363	.0259998	.0011843	-.002902	.0082644	5.326338	-.002260
#2	2.715072	.0255641	.0016592	-.002303	.0078987	5.321700	-.005627
#3	2.656096	.0249850	.0017881	-.003309	.0058441	5.321458	-.002839

Sample Name: O1586-06 Acquired: 2/21/2023 12:52:01 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.453179	.0218168	.8124809
Stddev	.011327	.0024251	.0025685
%RSD	.1519756	11.11576	.3161299

#1	7.443426	.0235976	.8127724
#2	7.450509	.0190549	.8148913
#3	7.465603	.0227980	.8097792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4956.116	67736.09	13348.91	4229.084	6323.938
Stddev	4.891	129.15	17.33	15.037	7.304
%RSD	.0986892	.1906593	.1298463	.3555565	.1155047

#1	4961.510	67882.29	13352.59	4212.108	6331.558
#2	4954.868	67688.42	13330.03	4234.419	6323.261
#3	4951.969	67637.55	13364.10	4240.727	6316.996

Sample Name: O1586-08 Acquired: 2/21/2023 12:56:09 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003921	-.003458	-.000853	-.000935	-.002171	-.055932	.1480436
Stddev	.000928	.000922	.001818	.001418	.001769	.008945	.0035360
%RSD	23.67190	26.67606	212.9759	151.6742	81.49403	15.99330	2.388507

#1	-.003004	-.002612	-.002155	-.002246	-.000852	-.058948	.1440608
#2	-.004860	-.003320	.001223	-.001128	-.004181	-.045868	.1508140
#3	-.003898	-.004441	-.001628	.000570	-.001479	-.062979	.1492559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000069	195.4379	.0058448	-.000094	.0016178	.0387614
Stddev	.000069	.000099	3.4311	.0002809	.000203	.0002068	.0024282
%RSD	146.5179	142.8688	1.755605	4.805267	216.7283	12.78173	6.264378

#1	-.000126	-.000000	192.3230	.0061687	-.000202	.0017364	.0363769
#2	-.000023	-.000025	199.1156	.0056974	-.000220	.0017379	.0412310
#3	.000006	-.000183	194.8750	.0056683	.000141	.0013790	.0386763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532664	3.052191	.0018153	-.001035	333.6648	.0024021	.0365589
Stddev	.0010733	.059338	.0001723	.000212	2.2193	.0012759	.0004102
%RSD	2.014964	1.944117	9.491541	20.43238	.6651283	53.11634	1.121900

#1	.0525321	2.985439	.0020139	-.000998	331.4637	.0009294	.0360866
#2	.0544981	3.098951	.0017263	-.001263	335.9018	.0031732	.0368253
#3	.0527689	3.072184	.0017057	-.000845	333.6290	.0031039	.0367648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504513	.0365019	.0012991	-.003578	.0082239	7.335704	-.002438
Stddev	.060700	.0011342	.0001627	.000184	.0013712	.067693	.004690
%RSD	2.423622	3.107147	12.52172	5.141716	16.67300	.9227837	192.3353

#1	2.442093	.0358735	.0012157	-.003777	.0069125	7.288112	.000150
#2	2.563332	.0378112	.0014865	-.003414	.0096479	7.413199	.000387
#3	2.508113	.0358210	.0011950	-.003543	.0081113	7.305801	-.007852

Sample Name: O1586-08 Acquired: 2/21/2023 12:56:09 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.368913	.0280314	.8126696
Stddev	.016519	.0035466	.0145094
%RSD	.2593709	12.65218	1.785397

#1	6.355387	.0243725	.8010979
#2	6.364029	.0282679	.8289480
#3	6.387323	.0314538	.8079629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4887.231	66983.05	13163.56	4168.654	6221.420
Stddev	4.306	227.63	163.93	16.559	9.534
%RSD	.0881038	.3398302	1.245302	.3972377	.1532516

#1	4888.326	67096.11	13313.84	4171.242	6230.099
#2	4890.883	66721.03	12988.75	4150.953	6222.947
#3	4882.483	67132.02	13188.09	4183.767	6211.215

Sample Name: O1586-10 Acquired: 2/21/2023 13:00:16 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001796	-.002989	-.000720	.0020499	-.002006	-.086603	.1347830
Stddev	.002461	.000795	.001855	.0012464	.002040	.020483	.0019081
%RSD	137.0235	26.60259	257.6732	60.80198	101.7418	23.65180	1.415655

#1	-.001972	-.002075	-.000594	.0007726	-.000486	-.075304	.1366595
#2	.000748	-.003523	-.002635	.0032628	-.001205	-.074258	.1348447
#3	-.004165	-.003369	.001069	.0021143	-.004325	-.110247	.1328449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000242	193.6328	.0153775	-.000029	.0042239	.0185807
Stddev	.000035	.0000685	.3229	.0003217	.000230	.0003000	.0050186
%RSD	68.03617	283.4880	.1667404	2.092013	793.1191	7.102588	27.00958

#1	-.000075	.0001023	193.3874	.0153459	-.000190	.0039728	.0190745
#2	-.000068	-.000004	193.5124	.0150727	.000234	.0041429	.0133335
#3	-.000011	-.000026	193.9985	.0157138	-.000131	.0045562	.0233342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009586	.9184140	.0012790	-.001051	337.3040	.0099072	.0050482
Stddev	.0000677	.0114834	.0001067	.000360	1.4410	.0035500	.0000814
%RSD	7.061061	1.250354	8.338737	34.27885	.4272163	35.83295	1.612474

#1	.0008907	.9175299	.0011915	-.001466	335.8136	.0093914	.0049859
#2	.0010261	.9073982	.0012477	-.000868	338.6900	.0136869	.0051402
#3	.0009588	.9303140	.0013978	-.000819	337.4084	.0066432	.0050183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692125	.0266561	.0020219	-.003780	.0070853	6.005423	-.007567
Stddev	.022403	.0001805	.0000896	.001057	.0009649	.047899	.002571
%RSD	.8321739	.6771405	4.432475	27.95045	13.61852	.7975928	33.97659

#1	2.667273	.0266054	.0020690	-.004955	.0067733	5.961044	-.010349
#2	2.698333	.0268565	.0020780	-.002907	.0063150	5.999026	-.005279
#3	2.710770	.0265064	.0019185	-.003478	.0081676	6.056198	-.007074

Sample Name: O1586-10 Acquired: 2/21/2023 13:00:16 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.076818	.0244455	.9195578
Stddev	.007782	.0020690	.0019373
%RSD	.0963542	8.463898	.2106803

#1	8.083562	.0264359	.9177795
#2	8.068303	.0245945	.9216223
#3	8.078590	.0223059	.9192717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4902.237	67490.97	13172.64	4203.926	6237.740
Stddev	5.019	181.53	26.70	11.196	3.352
%RSD	.1023870	.2689767	.2027218	.2663241	.0537444

#1	4907.328	67675.37	13148.19	4201.962	6236.953
#2	4902.089	67485.11	13168.60	4215.974	6241.417
#3	4897.293	67312.44	13201.13	4193.841	6234.852

Sample Name: O1581-05 Acquired: 2/21/2023 13:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.002680	-.003705	.0236444	.0034942	-.004514	.2502854	.3262187
Stddev	.001625	.000702	.0005084	.0029993	.000792	.0066919	.0010788
%RSD	60.62538	18.93969	2.150357	85.83749	17.55144	2.673700	.3306976

#1	-.001927	-.004507	.0235264	.0055022	-.003711	.2579633	.3249753
#2	-.001568	-.003406	.0232054	.0000464	-.005295	.2456920	.3269054
#3	-.004545	-.003203	.0242015	.0049339	-.004537	.2472010	.3267755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003138	.0000468	9.537213	.0530391	.0106829	.0144282	3.930434
Stddev	.0000251	.0000547	.025657	.0004005	.0001555	.0000741	.036711
%RSD	8.006227	116.9564	.2690231	.7551629	1.455953	.5136325	.9340176

#1	.0003212	.0001096	9.508986	.0525797	.0108531	.0144653	3.889663
#2	.0002858	.0000215	9.543534	.0532224	.0105480	.0143429	3.960869
#3	.0003344	.0000093	9.559119	.0533151	.0106478	.0144764	3.940770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254009	1.069806	.0300424	-.000601	331.1826	.0018577	.1775325
Stddev	.004766	.017573	.0003689	.000296	3.8596	.0025877	.0004829
%RSD	.1464775	1.642667	1.227816	49.14691	1.165408	139.2994	.2720204

#1	3.259299	1.089994	.0298325	-.000443	327.1774	.0046522	.1769766
#2	3.252678	1.061494	.0304683	-.000942	334.8780	.0013766	.1777721
#3	3.250049	1.057931	.0298264	-.000418	331.4922	-.000456	.1778488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9729735	.0629362	-.000539	-.000515	.0152829	.6703541	.0013937
Stddev	.0556536	.0005940	.000131	.000513	.0021486	.0062763	.0017588
%RSD	5.719945	.9438801	24.26559	99.51752	14.05877	.9362688	126.2004

#1	1.036251	.0622707	-.000507	-.000505	.0165958	.6639781	.0034246
#2	.931624	.0634129	-.000427	-.001033	.0128034	.6765257	.0003837
#3	.951045	.0631252	-.000683	-.000008	.0164496	.6705583	.0003727

Sample Name: O1581-05 Acquired: 2/21/2023 13:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.198217	.0025043	.0512128
Stddev	.007911	.0011188	.0000753
%RSD	.6602292	44.67497	.1470982

#1	1.201615	.0012775	.0512376
#2	1.189175	.0034683	.0511282
#3	1.203862	.0027671	.0512726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4971.922	68404.86	13260.75	4284.062	6417.775
Stddev	7.582	166.96	104.81	9.337	10.999
%RSD	.1524867	.2440809	.7903462	.2179556	.1713864

#1	4963.220	68537.86	13142.58	4293.644	6406.223
#2	4975.448	68217.49	13297.25	4283.552	6418.982
#3	4977.099	68459.24	13342.43	4274.990	6428.122

Sample Name: CCV03 Acquired: 2/21/2023 13:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	4.929534	4.826371	4.958872	4.975513	5.045214	9.899282	9.891149
Stddev	.010868	.002670	.004582	.002737	.007131	.036736	.017907
%RSD	.2204737	.0553202	.0924044	.0550044	.1413326	.3710995	.1810399

#1	4.940471	4.827041	4.955234	4.977309	5.053423	9.857061	9.873282
#2	4.918736	4.823430	4.957364	4.976867	5.040561	9.916848	9.891072
#3	4.929396	4.828643	4.964018	4.972364	5.041657	9.923938	9.909095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451801	2.446988	23.88161	1.020599	2.396935	1.222233	5.003217
Stddev	.0015773	.002412	.07857	.001422	.000661	.001226	.046406
%RSD	.6433025	.0985650	.3290047	.1393322	.0275880	.1002674	.9275310

#1	.2447498	2.446194	23.81725	1.019132	2.397389	1.220850	4.962295
#2	.2469278	2.445074	23.85842	1.021971	2.396176	1.222668	4.993717
#3	.2438626	2.449697	23.96917	1.020695	2.397240	1.223182	5.053638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.726568	25.35811	2.448255	1.229965	25.19641	2.509516	2.542603
Stddev	.001344	.07078	.000454	.001964	.11128	.008184	.005387
%RSD	.0493100	.2791032	.0185366	.1597037	.4416497	.3261000	.2118769

#1	2.725017	25.28315	2.448245	1.229513	25.16353	2.500510	2.536921
#2	2.727414	25.36740	2.447806	1.232115	25.10528	2.511540	2.547637
#3	2.727272	25.42379	2.448713	1.228266	25.32043	2.516497	2.543249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56146	4.757688	4.993473	4.905538	4.862828	5.005254	5.286008
Stddev	.21543	.020626	.003884	.004812	.019776	.033982	.005412
%RSD	.9143429	.4335230	.0777830	.0980981	.4066813	.6789260	.1023846

#1	23.37339	4.751338	4.997768	4.902019	4.841555	5.001523	5.291624
#2	23.51449	4.780741	4.992445	4.903572	4.866276	4.973292	5.280826
#3	23.79651	4.740983	4.990207	4.911022	4.880654	5.040948	5.285574

Sample Name: CCV03 Acquired: 2/21/2023 13:08:28 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.744550	4.775560	5.482984
Stddev	.004443	.010862	.005500
%RSD	.0936344	.2274492	.1003039

#1	4.747662	4.768474	5.480016
#2	4.739463	4.770140	5.479605
#3	4.746527	4.788065	5.489330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5051.261	70071.86	13174.06	4341.886	6593.239
Stddev	7.486	111.68	61.37	7.879	6.886
%RSD	.1482072	.1593768	.4658382	.1814732	.1044421

#1	5044.190	70193.27	13214.68	4350.162	6593.282
#2	5059.103	70048.81	13103.46	4334.474	6600.104
#3	5050.489	69973.51	13204.04	4341.022	6586.332

Sample Name: CCB03 Acquired: 2/21/2023 13:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.001362	.0000440	-.000043	.0023481	-.004156	.0062402	.0246472
Stddev	.001267	.0007544	.001083	.0007234	.000339	.0081147	.0018895
%RSD	93.06875	1712.978	2515.823	30.80877	8.166224	130.0403	7.666288

#1	-.000520	.0007022	.001057	.0024725	-.004483	.0025042	.0268290
#2	-.002820	.0002091	-.000079	.0030013	-.004179	.0006663	.0235466
#3	-.000746	-.000779	-.001107	.0015706	-.003806	.0155500	.0235659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	.0000144	-.001712	-.000063	.0000548	-.000378	.0036901
Stddev	.0000102	.0000428	.008618	.000253	.0002748	.000162	.0089128
%RSD	19.32317	297.3571	503.3875	399.6770	501.4483	42.93599	241.5336

#1	.0000478	.0000374	.001345	.000218	-.000262	-.000356	.0013122
#2	.0000645	.0000409	.004961	-.000134	.000235	-.000550	.0135506
#3	.0000460	-.000035	-.011442	-.000274	.000191	-.000228	-.003793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002657	.0000849	-.000112	-.000591	.1153634	-.001326	-.000016
Stddev	.0003402	.0122480	.000151	.000372	.0033870	.003844	.000283
%RSD	128.0384	14425.29	134.9711	62.97749	2.935974	289.8109	1722.691

#1	-.000105	.0113104	-.000138	-.000508	.1191128	-.005142	-.000156
#2	.000564	.0019222	.000050	-.000267	.1144524	.002545	.000309
#3	.000337	-.012978	-.000248	-.000997	.1125250	-.001383	-.000202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189401	.0008446	.0012107	.0005546	.0143234	.0015494	-.007272
Stddev	.112033	.0013278	.0007405	.0003033	.0003656	.0086901	.001451
%RSD	59.15118	157.2063	61.16710	54.68741	2.552230	560.8739	19.94958

#1	-.317638	.0022984	.0020465	.0008656	.0147098	-.001850	-.008336
#2	-.140044	.0005399	.0006363	.0005387	.0142775	-.004927	-.005619
#3	-.110522	-.000304	.0009493	.0002596	.0139830	.011425	-.007860

Sample Name: CCB03 Acquired: 2/21/2023 13:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007255	.0057880	.0006399
Stddev	.002057	.0036347	.0002316
%RSD	28.35723	62.79643	36.19183

#1	-.004888	.0096924	.0008909
#2	-.008613	.0051693	.0005944
#3	-.008264	.0025024	.0004345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5174.172	71722.68	13280.49	4447.823	7161.280
Stddev	23.085	32.19	77.84	6.907	30.500
%RSD	.4461627	.0448815	.5861471	.1552882	.4258980

#1	5148.518	71740.00	13210.62	4441.168	7128.660
#2	5180.724	71685.54	13266.45	4454.957	7166.095
#3	5193.272	71742.51	13364.40	4447.346	7189.086

Sample Name: O1581-05DUP Acquired: 2/21/2023 13:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.001469	-.004611	.0239173	.0012020	-.003464	.2435907	.3223468
Stddev	.001104	.000552	.0004541	.0011118	.001944	.0150595	.0020329
%RSD	75.16550	11.98009	1.898634	92.49527	56.11161	6.182311	.6306572

#1	-.002232	-.003973	.0244001	.0023791	-.005507	.2263754	.3227015
#2	-.000203	-.004926	.0238531	.0010574	-.001638	.2543229	.3241790
#3	-.001972	-.004932	.0234988	.0001696	-.003246	.2500739	.3201598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003264	.0000543	9.391481	.0626721	.0106721	.0136831	3.941681
Stddev	.0000427	.0000522	.021144	.0003594	.0002131	.0002996	.016051
%RSD	13.07735	96.15590	.2251362	.5734666	1.996894	2.189814	.4072108

#1	.0003756	.0000245	9.375565	.0630604	.0108386	.0137795	3.928193
#2	.0003001	.0001146	9.415472	.0623510	.0104320	.0139226	3.959434
#3	.0003034	.0000238	9.383405	.0626049	.0107458	.0133471	3.937416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220516	1.067597	.0346136	-.000528	330.9222	.0007823	.1759863
Stddev	.005599	.025579	.0001799	.000131	.3571	.0022390	.0012098
%RSD	.1738690	2.395965	.5198310	24.77578	.1079145	286.2142	.6874128

#1	3.215015	1.068485	.0346407	-.000503	330.8604	.0023719	.1772159
#2	3.220323	1.041586	.0344216	-.000411	330.6001	-.001778	.1759454
#3	3.226209	1.092721	.0347784	-.000669	331.3062	.001753	.1747974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9409676	.0668638	-.000294	.0002085	.0156286	.6818363	.0011338
Stddev	.0459122	.0008625	.000309	.0001453	.0005345	.0024063	.0024594
%RSD	4.879255	1.289942	105.1796	69.67381	3.419917	.3529118	216.9245

#1	.9917459	.0665608	.000063	.0003209	.0151789	.6801213	.0035295
#2	.9023836	.0661937	-.000484	.0000445	.0154875	.6845871	.0012564
#3	.9287732	.0678369	-.000461	.0002601	.0162195	.6808007	-.001385

Sample Name: O1581-05DUP Acquired: 2/21/2023 13:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.159127	-.000775	.0508270
Stddev	.003325	.001828	.0001571
%RSD	.2868190	235.8803	.3090647

#1	1.161962	.000797	.0507687
#2	1.159952	-.000341	.0507074
#3	1.155468	-.002780	.0510049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4999.981	67623.58	13269.14	4251.767	6463.620
Stddev	31.662	213.96	59.19	7.654	44.206
%RSD	.6332353	.3164055	.4460833	.1800275	.6839137

#1	4993.867	67376.89	13206.28	4248.245	6463.825
#2	4971.822	67758.72	13323.80	4246.508	6419.312
#3	5034.253	67735.13	13277.34	4260.548	6507.723

Sample Name: O1581-05LX5 Acquired: 2/21/2023 13:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.000942	-.001891	.0044162	.0008691	-.002964	.0537525	.0838653
Stddev	.003360	.000823	.0005414	.0012952	.001915	.0052338	.0016977
%RSD	356.7208	43.51423	12.25959	149.0288	64.61097	9.736918	2.024261

#1	-.004013	-.002813	.0050383	.0021105	-.000932	.0571153	.0837961
#2	-.001460	-.001232	.0041593	.0009707	-.003225	.0477223	.0822033
#3	.002647	-.001628	.0040511	-.000474	-.004735	.0564198	.0855965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000773	-.000054	1.912615	.0116362	.0022408	.0026433	.7765429
Stddev	.0000378	.000018	.003417	.0002245	.0001972	.0000916	.0098093
%RSD	48.81886	33.08229	.1786333	1.929224	8.800346	3.465945	1.263199

#1	.0000338	-.000037	1.916176	.0118653	.0021004	.0027185	.7676252
#2	.0000967	-.000051	1.909364	.0116265	.0021559	.0025413	.7870497
#3	.0001015	-.000073	1.912307	.0114167	.0024663	.0026702	.7749536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585433	.2243757	.0064558	-.000796	64.29850	-.001664	.0351263
Stddev	.0035475	.0082726	.0002077	.000469	.16252	.000750	.0000369
%RSD	.5386926	3.686924	3.216851	58.85762	.2527661	45.09536	.1051697

#1	.6545859	.2150247	.0062886	-.000755	64.28704	-.000912	.0351660
#2	.6596061	.2307408	.0066883	-.001285	64.46645	-.001667	.0351198
#3	.6614380	.2273615	.0063906	-.000350	64.14200	-.002412	.0350930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361197	.0077161	-.000614	.0001229	.0133476	.1367538	-.004485
Stddev	.0162371	.0002676	.000293	.0006015	.0010586	.0039313	.004111
%RSD	44.95352	3.468247	47.79576	489.5132	7.931148	2.874698	91.66533

#1	.0523390	.0076410	-.000276	.0000076	.0121316	.1385217	-.009110
#2	.0198649	.0074940	-.000761	-.000413	.0138482	.1322490	-.003100
#3	.0361551	.0080132	-.000804	.000774	.0140632	.1394907	-.001245

Sample Name: O1581-05LX5 Acquired: 2/21/2023 13:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2263884	.0058856	.0103617
Stddev	.0027179	.0024122	.0000931
%RSD	1.200554	40.98483	.8982090

#1	.2282984	.0042872	.0104211
#2	.2232768	.0086603	.0102544
#3	.2275901	.0047093	.0104095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5114.395	70607.10	13281.85	4398.502	6863.414
Stddev	2.629	222.42	17.73	16.451	2.370
%RSD	.0514131	.3150096	.1334529	.3740126	.0345318

#1	5115.322	70523.83	13268.12	4379.506	6861.725
#2	5116.435	70438.33	13275.56	4408.038	6866.123
#3	5111.427	70859.14	13301.86	4407.961	6862.394

Sample Name: O1581-05MS Acquired: 2/21/2023 13:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.7580110	1.800697	.9833420	1.893245	.7601536	2.096720	.4721920
Stddev	.0027578	.008248	.0031693	.006851	.0037384	.016517	.0026754
%RSD	.3638211	.4580256	.3222996	.3618464	.4918009	.7877368	.5665808

#1	.7558723	1.797379	.9842120	1.885758	.7586075	2.078491	.4691477
#2	.7570369	1.794625	.9798286	1.894776	.7574362	2.100982	.4732594
#3	.7611236	1.810087	.9859855	1.899200	.7644171	2.110689	.4741688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817546	.1925631	9.387535	.3972510	.1947236	.2888142	6.260946
Stddev	.0001410	.0006888	.030555	.0008756	.0008515	.0014203	.028690
%RSD	.0775687	.3576918	.3254878	.2204237	.4373049	.4917506	.4582453

#1	.1818115	.1922251	9.357815	.3982597	.1948080	.2891276	6.227936
#2	.1815940	.1921086	9.385927	.3968075	.1938330	.2872634	6.279880
#3	.1818582	.1933556	9.418863	.3966859	.1955298	.2900515	6.275022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100329	2.886492	.4733610	.0686335	293.7318	.2936937	.3540804
Stddev	.014989	.004670	.0019740	.0005483	1.1629	.0012140	.0005446
%RSD	.4834745	.1617727	.4170143	.7988944	.3958950	.4133603	.1538074

#1	3.083022	2.883690	.4720868	.0683538	294.3084	.2950898	.3540470
#2	3.109113	2.891883	.4723613	.0682813	294.4937	.2928858	.3546409
#3	3.108853	2.883904	.4756348	.0692652	292.3933	.2931056	.3535532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38381	.3167830	.3878095	.6748546	.2056171	1.620276	6.207435
Stddev	.03669	.0022601	.0013086	.0037676	.0015159	.020323	.011727
%RSD	.3533141	.7134661	.3374229	.5582759	.7372603	1.254311	.1889155

#1	10.35668	.3158570	.3867757	.6736867	.2038712	1.630446	6.195558
#2	10.42555	.3151328	.3873720	.6718093	.2063800	1.633508	6.207740
#3	10.36919	.3193590	.3892807	.6790678	.2065999	1.596876	6.219006

Sample Name: O1581-05MS Acquired: 2/21/2023 13:24:18 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.042270	.1821488	.2573424
Stddev	.007093	.0013331	.0005980
%RSD	.6804984	.7318802	.2323704

#1	1.044314	.1813826	.2566546
#2	1.034380	.1836881	.2576338
#3	1.048117	.1813756	.2577388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4990.832	69041.46	13310.48	4300.720	6429.219
Stddev	5.926	239.43	14.42	12.245	14.089
%RSD	.1187435	.3467962	.1083559	.2847231	.2191457

#1	4992.258	68785.93	13296.47	4287.204	6431.945
#2	4995.915	69077.83	13325.28	4303.884	6441.746
#3	4984.322	69260.63	13309.70	4311.073	6413.966

Sample Name: O1581-05MSD Acquired: 2/21/2023 13:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.8332371	1.978072	1.074953	2.070981	.8067115	2.275850	.5133791
Stddev	.0087042	.023146	.012179	.023926	.0086283	.013107	.0027500
%RSD	1.044620	1.170146	1.132982	1.155287	1.069571	.5758975	.5356693

#1	.8413592	2.004681	1.088932	2.098604	.8163405	2.262654	.5102088
#2	.8240491	1.966937	1.069285	2.057586	.7996810	2.276030	.5148082
#3	.8343031	1.962597	1.066640	2.056753	.8041129	2.288865	.5151203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965953	.2108388	10.38306	.4839616	.2144355	.3166170	6.974494
Stddev	.0006434	.0023786	.05477	.0022024	.0022788	.0034687	.046077
%RSD	.3272823	1.128153	.5275186	.4550674	1.062677	1.095563	.6606556

#1	.1958644	.2135843	10.35186	.4849509	.2170281	.3205894	6.961064
#2	.1970759	.2095335	10.35102	.4814380	.2135283	.3141871	6.936624
#3	.1968457	.2093986	10.44631	.4854957	.2127500	.3150744	7.025795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.408702	3.134060	.5483325	.0737417	321.2401	.3170195	.3839812
Stddev	.025396	.031046	.0062403	.0004953	2.4112	.0017512	.0018358
%RSD	.7450280	.9906061	1.138042	.6716458	.7505797	.5524085	.4781021

#1	3.383198	3.119331	.5555281	.0733364	318.8169	.3186236	.3856361
#2	3.408920	3.113120	.5450633	.0735948	321.2641	.3151512	.3843010
#3	3.433988	3.169729	.5444060	.0742938	323.6391	.3172838	.3820065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21749	.3456946	.4165274	.7294030	.2177378	1.697831	6.877505
Stddev	.17671	.0015099	.0045480	.0084372	.0013098	.026914	.081694
%RSD	1.575278	.4367626	1.091874	1.156723	.6015437	1.585219	1.187846

#1	11.30873	.3440513	.4217490	.7388878	.2183561	1.711425	6.971779
#2	11.01382	.3460119	.4134324	.7227333	.2162333	1.666831	6.827479
#3	11.32993	.3470206	.4144006	.7265879	.2186240	1.715237	6.833258

Sample Name: O1581-05MSD Acquired: 2/21/2023 13:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.179214	.1973863	.2798775
Stddev	.015178	.0028565	.0017026
%RSD	1.287107	1.447179	.6083316

#1	1.196631	.1979858	.2785592
#2	1.168817	.1942776	.2792736
#3	1.172193	.1998954	.2817997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4922.902	69634.62	13272.98	4312.242	6310.978
Stddev	56.575	216.25	25.73	11.400	68.964
%RSD	1.149231	.3105439	.1938431	.2643727	1.092757

#1	4858.477	69502.97	13302.37	4301.371	6232.598
#2	4945.744	69884.19	13262.02	4324.106	6337.985
#3	4964.486	69516.69	13254.54	4311.248	6362.351

Sample Name: O1581-05A Acquired: 2/21/2023 13:32:02 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.7532177	1.792520	.9738031	1.875007	.7553198	2.098756	.4709095
Stddev	.0053005	.005664	.0035854	.001938	.0012665	.017878	.0030157
%RSD	.7037121	.3160057	.3681865	.1033820	.1676791	.8518457	.6403922

#1	.7480559	1.786075	.9697940	1.876063	.7544293	2.083138	.4703229
#2	.7529504	1.796710	.9749130	1.876187	.7567697	2.118256	.4741753
#3	.7586468	1.794774	.9767023	1.872769	.7547603	2.094873	.4682302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799891	.1913395	9.384259	.3927978	.1940609	.2877312	6.128582
Stddev	.0010283	.0005423	.047955	.0012902	.0005749	.0003538	.029640
%RSD	.5713129	.2834049	.5110161	.3284762	.2962365	.1229713	.4836421

#1	.1802284	.1907402	9.330089	.3922134	.1934501	.2874329	6.102078
#2	.1808767	.1917962	9.401401	.3942769	.1945915	.2881221	6.123080
#3	.1788622	.1914822	9.421288	.3919032	.1941409	.2876385	6.160587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.085460	2.881076	.4705734	.0683119	288.7753	.2894267	.3498984
Stddev	.006267	.027638	.0010763	.0005983	2.3392	.0007838	.0017113
%RSD	.2031228	.9592780	.2287287	.8758047	.8100503	.2707953	.4890897

#1	3.081541	2.870111	.4695336	.0679461	286.8478	.2892878	.3479233
#2	3.092688	2.860604	.4716829	.0690023	288.1002	.2902706	.3508326
#3	3.082151	2.912514	.4705036	.0679873	291.3778	.2887216	.3509393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26310	.3144598	.3872391	.6689646	.2048715	1.580600	6.195578
Stddev	.02303	.0004339	.0006505	.0021262	.0022363	.014620	.014697
%RSD	.2244328	.1379677	.1679971	.3178297	1.091561	.9249505	.2372215

#1	10.25603	.3144077	.3864893	.6684469	.2060935	1.563962	6.187734
#2	10.24444	.3149174	.3876527	.6713018	.2062306	1.591392	6.212533
#3	10.28884	.3140544	.3875754	.6671450	.2022905	1.586445	6.186467

Sample Name: O1581-05A Acquired: 2/21/2023 13:32:02 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.034806	.1820116	.2570394
Stddev	.004107	.0012816	.0003255
%RSD	.3969001	.7041109	.1266289

#1	1.032809	.1834353	.2567582
#2	1.039530	.1809501	.2573959
#3	1.032079	.1816495	.2569640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4986.031	69827.56	13286.90	4321.488	6437.927
Stddev	11.047	31.14	41.66	2.749	17.554
%RSD	.2215617	.0445922	.3135476	.0636036	.2726676

#1	4982.311	69791.80	13276.93	4322.848	6440.283
#2	4977.323	69842.21	13251.12	4323.292	6419.314
#3	4998.458	69848.68	13332.64	4318.324	6454.184

Sample Name: O1552-11DLX10 Acquired: 2/21/2023 13:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0028814	-.001325	.1171035	-.000993	-.000220	5.109703	.0833467
Stddev	.0003259	.001027	.0017562	.000143	.001584	.017461	.0001756
%RSD	11.31035	77.51802	1.499726	14.42916	721.4743	.3417198	.2107057

#1	.0025183	-.000911	.1175819	-.000861	.000865	5.120303	.0834761
#2	.0029777	-.002494	.1185709	-.001146	-.002037	5.089550	.0831468
#3	.0031484	-.000570	.1151576	-.000972	.000513	5.119256	.0834172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005139	.0004643	250.5525	.0156917	.0058713	.0319146	16.71714
Stddev	.0000328	.0001114	.8839	.0002659	.0000973	.0003200	.01112
%RSD	6.388801	23.98499	.3527875	1.694290	1.657437	1.002689	.0665001

#1	.0004857	.0005508	250.4978	.0155988	.0057779	.0316149	16.71632
#2	.0005061	.0005036	249.6972	.0154848	.0058640	.0318773	16.72864
#3	.0005499	.0003387	251.4625	.0159916	.0059721	.0322516	16.70645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3746423	128.4929	.0284044	-.001381	.3587501	.0271003	.1307433
Stddev	.0009465	.4160	.0003158	.000343	.0011860	.0005411	.0004364
%RSD	.2526417	.3237439	1.111797	24.86848	.3305846	1.996794	.3337770

#1	.3735814	128.0776	.0287119	-.001596	.3588701	.0264993	.1309237
#2	.3754002	128.4916	.0280809	-.000985	.3598716	.0275489	.1302456
#3	.3749453	128.9096	.0284205	-.001561	.3575088	.0272527	.1310605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7465135	.0084025	.0003681	.0059997	.2004444	2.064267	.4016403
Stddev	.0647939	.0002574	.0002457	.0004635	.0015333	.005214	.0080743
%RSD	8.679529	3.063855	66.75116	7.725625	.7649402	.2526068	2.010343

#1	.8174835	.0086212	.0001089	.0060325	.1991777	2.068333	.4087081
#2	.6905180	.0084676	.0005977	.0064459	.2000065	2.066080	.4033724
#3	.7315389	.0081188	.0003977	.0055206	.2021489	2.058388	.3928405

Sample Name: O1552-11DLX10 Acquired: 2/21/2023 13:35:54 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.477530	.0478724	.2337476
Stddev	.011658	.0005411	.0004873
%RSD	.7889953	1.130335	.2084866

#1	1.487577	.0472876	.2332054
#2	1.480266	.0483554	.2338882
#3	1.464748	.0479743	.2341492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4876.789	68108.67	13275.60	4213.159	6205.011
Stddev	32.338	184.26	43.14	16.284	39.506
%RSD	.6631062	.2705374	.3249807	.3865049	.6366765

#1	4892.411	67915.52	13265.24	4194.844	6218.506
#2	4898.351	68127.96	13322.98	4218.630	6236.001
#3	4839.606	68282.52	13238.58	4226.003	6160.526

Sample Name: O1553-01DLX10 Acquired: 2/21/2023 13:39:51 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0001447	-.000293	.0067959	.0023033	-.002631	.1735530
Stddev	.0010785	.001382	.0014619	.0019584	.001490	.0028896
%RSD	745.2247	471.5001	21.51149	85.02692	56.64556	1.664990

#1	.0006151	.000440	.0052456	.0000538	-.003973	.1768880
#2	.0009082	-.001887	.0081495	.0032272	-.001027	.1719758
#3	-.001089	.000568	.0069927	.0036288	-.002892	.1717952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496827	.0000643	.0000343	42.42314	-.000118	.0002170
Stddev	.0032607	.0000431	.0000549	.04326	.000441	.0002078
%RSD	6.563090	67.06015	159.9099	.1019628	372.2991	95.75754

#1	.0513501	.0001054	.0000939	42.44131	-.000551	.0000488
#2	.0459255	.0000679	-.000014	42.45436	.000331	.0001529
#3	.0517725	.0000194	.000024	42.37377	-.000136	.0004492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013635	.3298953	.0531166	66.38664	.0013899	-.001238
Stddev	.0006100	.0100766	.0003322	.13670	.0001529	.000456
%RSD	44.73495	3.054486	.6254605	.2059154	10.99719	36.85619

#1	.0017085	.3362744	.0533591	66.23094	.0015507	-.001558
#2	.0017227	.3182785	.0527379	66.44207	.0012465	-.000716
#3	.0006592	.3351329	.0532529	66.48693	.0013725	-.001441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	598.7894	.0028747	.0098292	20.51196	.2175929	.0002622
Stddev	5.3634	.0030095	.0002273	.16462	.0003625	.0001164
%RSD	.8957019	104.6873	2.312895	.8025523	.1665733	44.39799

#1	592.6230	.0055392	.0095670	20.64280	.2172408	.0001698
#2	602.3703	.0034745	.0099505	20.56597	.2179649	.0002239
#3	601.3749	-.000389	.0099703	20.32713	.2175728	.0003930

Sample Name: O1553-01DLX10 Acquired: 2/21/2023 13:39:51 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.001972	.0184609	1.733338	.0506924	F 50.31586	.0238531
Stddev	.000728	.0003831	.021503	.0011209	.22366	.0028269
%RSD	36.92899	2.075330	1.240526	2.211164	.4445079	11.85134

#1	-.002323	.0180680	1.744437	.0504512	50.26300	.0211789
#2	-.001135	.0188334	1.708554	.0497118	50.12337	.0235689
#3	-.002458	.0184812	1.747024	.0519143	50.56121	.0268113

Elem	Sr4077
Units	ppm
Avg	.5158392
Stddev	.0011140
%RSD	.2159556

#1	.5148613
#2	.5170518
#3	.5156044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4726.980	64781.51	12976.09	4072.828	5888.563
Stddev	10.511	94.47	13.03	5.263	12.681
%RSD	.2223585	.1458272	.1003894	.1292202	.2153567

#1	4723.124	64677.03	12969.64	4068.687	5877.816
#2	4738.874	64860.90	12991.09	4078.750	5902.550
#3	4718.941	64806.60	12967.55	4071.046	5885.321

Sample Name: O1553-02DLX10 Acquired: 2/21/2023 13:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.000433	-.000579	-.001338	.0028596	-.003003	-.009764
Stddev	.001243	.000686	.001268	.0010556	.000724	.007585
%RSD	287.2702	118.4718	94.72483	36.91309	24.12258	77.67928

#1	.000338	.000171	-.001134	.0016754	-.003187	-.018263
#2	.000230	-.001175	-.002696	.0037018	-.003617	-.003683
#3	-.001867	-.000733	-.000185	.0032016	-.002204	-.007347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494000	.0000368	-.000088	38.54456	-.000674	.0001500
Stddev	.0032308	.0000587	.000011	.08838	.000109	.0002677
%RSD	6.540126	159.6576	12.20989	.2292985	16.23816	178.4329

#1	.0503641	.0000522	-.000081	38.57161	-.000795	.0002731
#2	.0457968	.0000863	-.000101	38.44581	-.000646	.0003340
#3	.0520389	-.000028	-.000083	38.61626	-.000582	-.000157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009419	.0079522	.0426602	60.00294	.0008458	-.000626
Stddev	.0002889	.0197105	.0003210	.20498	.0002033	.000753
%RSD	30.66741	247.8632	.7524730	.3416134	24.03383	120.2988

#1	.0010318	.0207595	.0424696	59.91610	.0006419	.000226
#2	.0006188	.0178421	.0424802	59.85567	.0010485	-.000902
#3	.0011751	-.014745	.0430309	60.23704	.0008469	-.001202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	555.3229	.0022963	.0109229	18.94628	.2002446	.0000891
Stddev	2.0902	.0032096	.0003335	.10991	.0022910	.0002710
%RSD	.3763933	139.7693	3.052820	.5801238	1.144094	304.2439

#1	553.1511	.0059055	.0112447	18.81940	.2008975	.0001683
#2	555.4970	-.000238	.0105789	19.01251	.1976980	-.000213
#3	557.3206	.001221	.0109450	19.00691	.2021383	.000312

Sample Name: O1553-02DLX10 Acquired: 2/21/2023 13:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.003312	.0138877	1.464405	.0195385	F 45.54608	.0245949
Stddev	.000636	.0003844	.007417	.0025946	.02735	.0027657
%RSD	19.21521	2.767624	.5065042	13.27934	.0600497	11.24493

#1	-.003546	.0136267	1.471010	.0165930	45.53898	.0222113
#2	-.003798	.0137074	1.456380	.0214853	45.52298	.0239461
#3	-.002592	.0143291	1.465824	.0205374	45.57628	.0276273

Elem	Sr4077
Units	ppm
Avg	.4729135
Stddev	.0009578
%RSD	.2025255

#1	.4730474
#2	.4718959
#3	.4737973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4781.651	64247.25	13053.98	4084.376	5994.716
Stddev	9.083	56.99	99.61	5.975	7.462
%RSD	.1899655	.0887026	.7630682	.1463005	.1244717

#1	4772.998	64267.51	13001.47	4078.354	5994.563
#2	4791.111	64291.35	13168.86	4084.470	6002.253
#3	4780.845	64182.90	12991.61	4090.304	5987.332

Sample Name: O1553-03DLX10 Acquired: 2/21/2023 13:48:08 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.002132	-.001455	.0056441	.0007358	-.004285	.1391095
Stddev	.001120	.000918	.0011316	.0027545	.001398	.0157751
%RSD	52.51876	63.08307	20.04956	374.3447	32.61949	11.34003

#1	-.001048	-.001966	.0045748	.0037078	-.005056	.1534232
#2	-.002064	-.000395	.0068291	.0002311	-.005127	.1221961
#3	-.003285	-.002003	.0055283	-.001731	-.002671	.1417092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491227	.0000732	.0000071	40.31281	-.000251	.0003806
Stddev	.0015518	.0000098	.0000463	.06124	.000258	.0000624
%RSD	3.159083	13.39666	652.2095	.1519172	102.7410	16.38909

#1	.0508927	.0000637	-.000034	40.28068	-.000543	.0003448
#2	.0484794	.0000832	-.000001	40.27433	-.000156	.0004526
#3	.0479960	.0000726	.000057	40.38343	-.000054	.0003444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010882	.2819047	.0494037	63.41119	.0016102	-.000423
Stddev	.0008317	.0214608	.0003488	.13477	.0001497	.000301
%RSD	76.42727	7.612791	.7059871	.2125321	9.293473	71.13324

#1	.0014843	.2758832	.0494325	63.31265	.0017613	-.000733
#2	.0016478	.3057330	.0490414	63.35614	.0016075	-.000132
#3	.0001325	.2640978	.0497372	63.56476	.0014620	-.000404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	568.1158	.0009041	.0083579	19.37771	.2038997	.0001325
Stddev	2.0153	.0057645	.0001062	.14014	.0005369	.0000160
%RSD	.3547407	637.6212	1.270731	.7231911	.2633360	12.08825

#1	570.4391	-.004792	.0083542	19.34904	.2043982	.0001508
#2	566.8390	.000770	.0084659	19.52996	.2039696	.0001261
#3	567.0692	.006734	.0082536	19.25412	.2033312	.0001208

Sample Name: O1553-03DLX10 Acquired: 2/21/2023 13:48:08 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.001903	.0205851	1.653787	.0471569	F 47.94291	.0270832
Stddev	.000761	.0006783	.013257	.0004417	.07202	.0010888
%RSD	39.99519	3.295027	.8015927	.9366205	.1502108	4.020133

#1	-.002711	.0213422	1.638584	.0468782	48.02554	.0282166
#2	-.001201	.0203802	1.662931	.0469263	47.90970	.0269878
#3	-.001796	.0200328	1.659847	.0476661	47.89349	.0260453

Elem	Sr4077
Units	ppm
Avg	.4987291
Stddev	.0004934
%RSD	.0989415

#1	.4982071
#2	.4987922
#3	.4991879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4760.167	65350.87	12940.61	4125.833	5942.692
Stddev	2.963	97.85	45.75	2.642	6.375
%RSD	.0622367	.1497255	.3535354	.0640262	.1072786

#1	4760.178	65271.25	12948.09	4126.824	5935.713
#2	4763.124	65460.11	12982.16	4127.836	5944.154
#3	4757.199	65321.26	12891.58	4122.839	5948.210

Sample Name: O1553-03DUPDLX10 Acquired: 2/21/2023 13:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.000908	-.002218	.0076843	.0015287	-.002835	.1384691
Stddev	.002224	.001214	.0003275	.0026698	.001886	.0112377
%RSD	244.8083	54.74853	4.261888	174.6477	66.51263	8.115633

#1	-.001626	-.003377	.0079865	.0001798	-.001096	.1283689
#2	.001586	-.002320	.0077300	.0046038	-.004840	.1364643
#3	-.002685	-.000956	.0073363	-.000198	-.002571	.1505743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484139	.0001282	.0000564	40.06568	.0000584	.0001259
Stddev	.0030959	.0000467	.0000986	.05237	.0003565	.0002121
%RSD	6.394718	36.40566	174.8725	.1307026	610.8900	168.4522

#1	.0457285	.0000858	.0001517	40.01328	-.000170	-.000039
#2	.0477130	.0001782	.0000626	40.11801	-.000124	.000052
#3	.0518002	.0001207	-.000045	40.06575	.000469	.000365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006149	.2825498	.0496465	63.21257	.0011718	-.000674
Stddev	.0003446	.0076991	.0003761	.26448	.0000625	.000389
%RSD	56.03701	2.724866	.7575817	.4183909	5.330164	57.78382

#1	.0010015	.2755966	.0495494	62.98987	.0011111	-.001105
#2	.0005032	.2908239	.0500617	63.50489	.0012359	-.000347
#3	.0003401	.2812289	.0493285	63.14295	.0011685	-.000570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	570.7132	.0014716	.0080128	19.60792	.2044495	.0000714
Stddev	3.6089	.0025310	.0002083	.01804	.0009451	.0001585
%RSD	.6323495	171.9868	2.599975	.0919834	.4622466	221.8985

#1	569.6674	.0014933	.0081756	19.62172	.2054426	.0001154
#2	574.7294	.0039917	.0080846	19.61452	.2043449	-.000104
#3	567.7426	-.001070	.0077780	19.58751	.2035612	.000203

Sample Name: O1553-03DUPDLX10 Acquired: 2/21/2023 13:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.002158	.0214804	1.691609	.0441409	F 47.36915	.0250897
Stddev	.000558	.0008779	.013002	.0044087	.04629	.0011047
%RSD	25.87174	4.087095	.7686177	9.987674	.0977279	4.402829

#1	-.001677	.0223380	1.676646	.0453536	47.32248	.0242019
#2	-.002770	.0215198	1.700156	.0392529	47.41506	.0247403
#3	-.002026	.0205835	1.698024	.0478164	47.36991	.0263267

Elem	Sr4077
Units	ppm
Avg	.4986605
Stddev	.0010532
%RSD	.2112075

#1	.4980428
#2	.4998766
#3	.4980621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4763.342	63918.23	12862.66	4079.712	5954.289
Stddev	6.402	118.66	6.55	12.615	9.881
%RSD	.1344068	.1856357	.0508993	.3092031	.1659406

#1	4756.440	64028.71	12869.04	4082.234	5943.612
#2	4769.086	63933.17	12855.96	4066.027	5963.109
#3	4764.501	63792.81	12862.96	4090.875	5956.145

Sample Name: CCV04 Acquired: 2/21/2023 13:56:23 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834818	4.738118	4.869698	4.873932	4.982238	9.917498
Stddev	.005920	.004682	.001830	.007192	.010891	.007630
%RSD	.1224474	.0988125	.0375890	.1475636	.2185943	.0769313

#1	4.838544	4.743429	4.869446	4.867513	4.993797	9.912008
#2	4.827992	4.736339	4.868006	4.872579	4.972169	9.914275
#3	4.837919	4.734587	4.871641	4.881705	4.980747	9.926210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.667341	.2410079	2.407283	23.61753	1.017051	2.364533
Stddev	.035512	.0010797	.002055	.07270	.001168	.003310
%RSD	.3673366	.4479997	.0853723	.3078048	.1148284	.1399665

#1	9.658883	.2422034	2.407156	23.62774	1.017463	2.366154
#2	9.636822	.2401036	2.405295	23.54026	1.017956	2.360725
#3	9.706318	.2407168	2.409399	23.68458	1.015733	2.366719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214795	4.967281	2.742458	25.10378	2.413488	1.218715
Stddev	.001713	.030102	.003551	.04199	.001382	.000466
%RSD	.1410404	.6060141	.1294904	.1672516	.0572617	.0382202

#1	1.216607	4.933052	2.739980	25.06892	2.414099	1.219065
#2	1.213202	4.989636	2.740867	25.15039	2.411906	1.218186
#3	1.214576	4.979153	2.746527	25.09204	2.414460	1.218894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05812	2.469251	2.516071	23.54564	4.654155	4.951870
Stddev	.02827	.009342	.006016	.08669	.017699	.006020
%RSD	.1128006	.3783459	.2391181	.3681585	.3802822	.1215720

#1	25.03967	2.468463	2.510161	23.57210	4.662723	4.954002
#2	25.09066	2.460328	2.515865	23.61601	4.633802	4.945074
#3	25.04403	2.478963	2.522188	23.44881	4.665939	4.956534

Sample Name: CCV04 Acquired: 2/21/2023 13:56:23 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824090	4.778886	5.049932	5.310022	4.637243	4.716037
Stddev	.003338	.019410	.020633	.016983	.015491	.015670
%RSD	.0692005	.4061586	.4085732	.3198362	.3340519	.3322628

#1	4.823617	4.770943	5.073664	5.329244	4.651797	4.715984
#2	4.821013	4.764707	5.039876	5.297044	4.620960	4.700394
#3	4.827640	4.801007	5.036255	5.303779	4.638971	4.731733

Elem	Sr4077
Units	ppm
Avg	F 5.520972
Stddev	.053624
%RSD	.9712872

#1	5.467405
#2	5.520858
#3	5.574654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5049.816	68920.61	13066.29	4329.630	6609.820
Stddev	5.468	285.37	25.64	11.308	6.519
%RSD	.1082856	.4140589	.1962323	.2611721	.0986200

#1	5049.284	68951.33	13042.03	4335.983	6609.780
#2	5044.633	68621.13	13063.72	4316.574	6603.321
#3	5055.530	69189.38	13093.12	4336.333	6616.358

Sample Name: CCB04 Acquired: 2/21/2023 14:00:07 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0010891	-.000411	-.001295	-.000281	-.003170	.0055319	.0290495
Stddev	.0019972	.000346	.001108	.002473	.000269	.0017353	.0012938
%RSD	183.3789	84.26318	85.55160	881.3620	8.487242	31.36808	4.453644

#1	.0012451	-.000206	-.000644	-.003106	-.003088	.0072175	.0300802
#2	-.000981	-.000810	-.000667	.001489	-.002952	.0056274	.0275976
#3	.003004	-.000216	-.002573	.000775	-.003471	.0037509	.0294705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000830	.0000270	.0024299	-.000018	-.000151	-.000151	.0090376
Stddev	.0000397	.0000415	.0047914	.000320	.000118	.000751	.0076719
%RSD	47.89204	153.7251	197.1836	1762.595	78.00397	498.4243	84.88811

#1	.0000920	.0000696	-.002256	-.000289	-.000063	-.000671	.0009514
#2	.0000395	.0000248	.007320	-.000100	-.000285	.000711	.0099474
#3	.0001175	-.000013	.002226	.000335	-.000106	-.000492	.0162140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003441	.0107815	-.000001	.0000621	.0917797	-.001050	-.001203
Stddev	.0000867	.0046262	.000325	.0002104	.0048940	.002834	.000337
%RSD	25.19697	42.90857	52825.96	339.1076	5.332338	270.0477	28.04584

#1	.0003789	.0091649	-.000165	.0002967	.0968961	.002045	-.001521
#2	.0002454	.0071805	-.000210	-.000001	.0912997	-.001673	-.001238
#3	.0004080	.0159990	.000374	-.000110	.0871434	-.003521	-.000849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229502	.0004282	.0014879	-.000442	.0178533	.0060605	-.009460
Stddev	.095606	.0011613	.0007114	.000556	.0016842	.0149225	.002067
%RSD	41.65803	271.1833	47.81168	125.7690	9.433594	246.2259	21.85304

#1	-.333309	.0016727	.0020873	.000012	.0171101	-.006978	-.007112
#2	-.145063	.0002386	.0016747	-.001062	.0166686	.002824	-.010265
#3	-.210134	-.000627	.0007018	-.000275	.0197813	.022336	-.011004

Sample Name: CCB04 Acquired: 2/21/2023 14:00:07 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004403	.0033826	.0009661
Stddev	.003494	.0008612	.0002705
%RSD	79.36971	25.45901	27.99533

#1	-.001281	.0041388	.0012751
#2	-.008178	.0035638	.0008508
#3	-.003750	.0024453	.0007725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5136.331	69965.16	12951.20	4389.530	7148.570
Stddev	1.015	59.94	42.84	10.485	8.441
%RSD	.0197543	.0856698	.3307880	.2388749	.1180804

#1	5137.010	70033.72	12990.06	4385.024	7155.327
#2	5136.819	69922.65	12958.29	4382.051	7139.108
#3	5135.165	69939.12	12905.26	4401.516	7151.274

Sample Name: O1553-03LDLX50 Acquired: 2/21/2023 14:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.001412	-.001609	-.000841	.0022569	-.003817	.0137627	.0283830
Stddev	.000549	.001303	.000597	.0004168	.000703	.0091579	.0007901
%RSD	38.89671	81.00112	71.00872	18.46657	18.41726	66.54158	2.783537

#1	-.000875	-.001429	-.001330	.0026977	-.004216	.0182376	.0283406
#2	-.001973	-.000405	-.001018	.0022037	-.003005	.0198228	.0276151
#3	-.001388	-.002993	-.000175	.0018693	-.004229	.0032277	.0291934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	-.000047	-.010435	.0001441	-.000070	.0000329	.0173345
Stddev	.0000294	.000017	.010299	.0002567	.000054	.0001909	.0018528
%RSD	201.2158	35.03959	98.69758	178.1573	77.05241	580.5629	10.68852

#1	-.000009	-.000062	-.022252	-.000071	-.000029	-.000077	.0177233
#2	.000048	-.000052	-.005679	.000075	-.000051	.000253	.0153181
#3	.000005	-.000029	-.003373	.000428	-.000132	-.000078	.0189620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.003195	-.000124	-.000495	.0482953	-.002987	-.001085
Stddev	.000201	.017785	.000228	.000378	.0087468	.000793	.000190
%RSD	388.5029	556.6677	184.0060	76.31760	18.11108	26.53360	17.48069

#1	.000170	.006787	-.000278	-.000210	.0383512	-.003740	-.001252
#2	-.000104	.007356	-.000231	-.000923	.0547978	-.003061	-.000878
#3	-.000221	-.023728	.000138	-.000351	.0517371	-.002160	-.001124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273497	-.006570	-.000422	-.000345	.0175281	.0035427	-.012457
Stddev	.085748	.000937	.000145	.000436	.0011013	.0036001	.002568
%RSD	31.35229	14.26324	34.30879	126.5057	6.282840	101.6191	20.61329

#1	-.354021	-.005489	-.000267	-.000045	.0187954	-.000172	-.014988
#2	-.183339	-.007155	-.000446	-.000144	.0168039	.003784	-.012528
#3	-.283132	-.007065	-.000553	-.000845	.0169849	.007016	-.009854

Sample Name: O1553-03LDLX50 Acquired: 2/21/2023 14:04:07 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002617	.0019354	.0000985
Stddev	.002790	.0022887	.0000832
%RSD	106.5993	118.2542	84.46372

#1	-.001833	.0035476	.0001774
#2	-.005716	.0029427	.0000116
#3	-.000304	-.000684	.0001065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5083.179	69230.74	12976.13	4358.318	7015.642
Stddev	11.757	254.64	40.69	9.149	13.217
%RSD	.2312876	.3678141	.3135433	.2099201	.1883887

#1	5096.347	69301.15	12987.58	4360.475	7029.642
#2	5079.452	69442.77	13009.85	4366.195	7003.381
#3	5073.737	68948.30	12930.94	4348.283	7013.903

Sample Name: O1553-03MSDLX10 Acquired: 2/21/2023 14:08:08 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0782463	.1830345	.1035738	.1980722	.0729365	.3634845
Stddev	.0027701	.0012073	.0010948	.0027229	.0024692	.0105225
%RSD	3.540174	.6596224	1.056989	1.374684	3.385441	2.894907

#1	.0801358	.1816947	.1023906	.1984758	.0746123	.3756349
#2	.0795366	.1833709	.1037799	.1951701	.0740962	.3573958
#3	.0750665	.1840380	.1045508	.2005708	.0701009	.3574228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701245	.0185943	.0197370	37.47660	.0398129	.0191351
Stddev	.0016737	.0001171	.0000471	.12357	.0008618	.0002548
%RSD	2.386735	.6295710	.2388371	.3297379	2.164540	1.331852

#1	.0689443	.0186456	.0196828	37.33393	.0396150	.0194281
#2	.0693893	.0186770	.0197680	37.54993	.0390673	.0190123
#3	.0720400	.0184603	.0197603	37.54594	.0407564	.0189649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289767	.5670147	.0678227	59.52134	.0491397	.0067492
Stddev	.0002482	.0083483	.0001697	.20374	.0005309	.0008204
%RSD	.8566093	1.472330	.2502156	.3423026	1.080421	12.15505

#1	.0291656	.5650230	.0678452	59.28638	.0493265	.0075179
#2	.0286956	.5761787	.0676429	59.62846	.0495519	.0068443
#3	.0290689	.5598423	.0679801	59.64919	.0485406	.0058854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	541.5956	.0302358	.0288535	19.18628	.2198566	.0385111
Stddev	2.0703	.0023733	.0004100	.24113	.0016158	.0001449
%RSD	.3822606	7.849253	1.420869	1.256781	.7349425	.3761331

#1	540.5315	.0275022	.0288596	19.01344	.2216990	.0383439
#2	543.9816	.0317703	.0292604	19.08366	.2186801	.0385986
#3	540.2738	.0314350	.0284405	19.46175	.2191908	.0385909

Sample Name: O1553-03MSDLX10 Acquired: 2/21/2023 14:08:08 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0648509	.0405306	1.689058	.7712261	F 44.34341	.0404778
Stddev	.0008896	.0014325	.015397	.0043595	.03587	.0024723
%RSD	1.371807	3.534273	.9115874	.5652699	.0808820	6.107686

#1	.0658573	.0419143	1.675975	.7716922	44.32812	.0380993
#2	.0641691	.0390539	1.685174	.7666523	44.31773	.0402999
#3	.0645265	.0406236	1.706025	.7753339	44.38439	.0430342

Elem	Sr4077
Units	ppm
Avg	.4920454
Stddev	.0010536
%RSD	.2141257

#1	.4911150
#2	.4931895
#3	.4918317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4745.136	62966.26	12651.08	4049.405	5937.038
Stddev	13.229	220.49	35.94	9.433	6.806
%RSD	.2787899	.3501786	.2840870	.2329571	.1146427

#1	4731.812	63174.32	12625.10	4059.906	5932.676
#2	4758.268	62989.30	12636.04	4041.648	5944.881
#3	4745.327	62735.15	12692.09	4046.661	5933.557

Sample Name: O1553-03MSDDLX10 Acquired: 2/21/2023 14:12:14 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0784010	.1770220	.1015223	.1946125	.0732872	.3238912
Stddev	.0050569	.0010521	.0011074	.0012542	.0022529	.0077350
%RSD	6.450028	.5943240	1.090779	.6444841	3.074021	2.388144

#1	.0774813	.1758316	.1002436	.1932036	.0712039	.3192427
#2	.0838546	.1774070	.1021690	.1950267	.0756780	.3196106
#3	.0738671	.1778273	.1021542	.1956073	.0729797	.3328203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643791	.0181064	.0193120	36.99666	.0386786	.0185744
Stddev	.0032798	.0000779	.0000680	.23375	.0003702	.0001603
%RSD	5.094464	.4302124	.3523279	.6318087	.9571947	.8631271

#1	.0606012	.0181483	.0192616	36.74800	.0388511	.0187355
#2	.0664971	.0181544	.0192851	37.03007	.0382536	.0185728
#3	.0660391	.0180165	.0193894	37.21191	.0389311	.0184149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284404	.5588768	.0667265	58.66450	.0493631	.0063365
Stddev	.0003335	.0096291	.0000963	.29150	.0001590	.0001880
%RSD	1.172599	1.722934	.1443815	.4968854	.3221284	2.966423

#1	.0287253	.5689072	.0668373	58.33801	.0491922	.0061320
#2	.0280736	.5497068	.0666626	58.89862	.0493903	.0063757
#3	.0285224	.5580165	.0666795	58.75686	.0495068	.0065017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	517.4540	.0290138	.0264148	18.37300	.2144590	.0377430
Stddev	4.2418	.0058745	.0002457	.31661	.0005750	.0002066
%RSD	.8197442	20.24734	.9301343	1.723245	.2681032	.5474151

#1	514.5924	.0281771	.0262216	18.29349	.2138390	.0375144
#2	515.4422	.0352618	.0263314	18.10372	.2149746	.0377980
#3	522.3274	.0236025	.0266913	18.72178	.2145634	.0379165

Sample Name: O1553-03MSDDLX10 Acquired: 2/21/2023 14:12:14 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0650158	.0400803	1.600446	.7444568	F 43.64052	.0387415
Stddev	.0005371	.0028793	.013078	.0040943	.04383	.0032907
%RSD	.8261103	7.183882	.8171451	.5499690	.1004313	8.493849

#1	.0644056	.0403301	1.586060	.7398689	43.60766	.0349966
#2	.0652246	.0428265	1.611616	.7477389	43.62362	.0400568
#3	.0654171	.0370842	1.603662	.7457626	43.69029	.0411710

Elem	Sr4077
Units	ppm
Avg	.4842087
Stddev	.0011768
%RSD	.2430405

#1	.4832404
#2	.4855185
#3	.4838671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4785.421	64921.89	12764.63	4134.427	5986.455
Stddev	11.044	110.41	27.85	13.421	12.764
%RSD	.2307785	.1700729	.2182187	.3246068	.2132093

#1	4776.840	64826.94	12763.63	4124.919	5978.416
#2	4781.542	65043.05	12737.29	4128.583	5979.778
#3	4797.880	64895.67	12792.97	4149.779	6001.173

Sample Name: O1553-03ADLX10 Acquired: 2/21/2023 14:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0794932	.1860642	.1050608	.2018697	.0766035	.3302907
Stddev	.0019456	.0008146	.0016118	.0042774	.0001636	.0060900
%RSD	2.447526	.4378140	1.534162	2.118870	.2136145	1.843846

#1	.0775394	.1855534	.1042732	.2054659	.0766350	.3255876
#2	.0795098	.1870037	.1069150	.1971397	.0764265	.3281145
#3	.0814305	.1856356	.1039944	.2030035	.0767492	.3371699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674829	.0189583	.0202496	38.22004	.0400406	.0194782
Stddev	.0017138	.0000380	.0001041	.08226	.0001118	.0001767
%RSD	2.539650	.2003459	.5140376	.2152225	.2792152	.9071327

#1	.0694607	.0189158	.0201942	38.12508	.0401413	.0196767
#2	.0665517	.0189700	.0201849	38.26565	.0399203	.0194198
#3	.0664363	.0189890	.0203697	38.26940	.0400602	.0193381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297493	.5808245	.0690207	60.53269	.0507228	.0069916
Stddev	.0007447	.0083345	.0001788	.15915	.0003859	.0007706
%RSD	2.503234	1.434949	.2591010	.2629133	.7608563	11.02224

#1	.0302188	.5880315	.0688431	60.35009	.0511674	.0064578
#2	.0288907	.5716975	.0690182	60.64196	.0504739	.0066419
#3	.0301385	.5827443	.0692007	60.60601	.0505270	.0078751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	542.2086	.0293005	.0285830	19.48209	.2239553	.0390819
Stddev	4.9286	.0001978	.0001873	.11925	.0028049	.0004861
%RSD	.9089927	.6750246	.6551937	.6121153	1.252442	1.243838

#1	542.1108	.0295140	.0284701	19.53005	.2232333	.0392322
#2	547.1854	.0291235	.0284798	19.34632	.2215819	.0385384
#3	537.3296	.0292641	.0287992	19.56989	.2270506	.0394752

Sample Name: O1553-03ADLX10 Acquired: 2/21/2023 14:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0673568	.0411358	1.693755	.7932483	F 46.11517	.0436471
Stddev	.0006911	.0019582	.011467	.0049373	.02717	.0018376
%RSD	1.025978	4.760205	.6770441	.6224131	.0589111	4.210024
#1	.0678600	.0398697	1.686644	.7987897	46.08612	.0455982
#2	.0676415	.0433913	1.706984	.7916380	46.11944	.0419493
#3	.0665689	.0401466	1.687637	.7893173	46.13995	.0433939

Elem	Sr4077
Units	ppm
Avg	.5009699
Stddev	.0004744
%RSD	.0946871
#1	.5005726
#2	.5014951
#3	.5008421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4721.194	63855.03	12757.06	4100.370	5882.382
Stddev	3.588	284.63	8.17	20.116	2.641
%RSD	.0759922	.4457383	.0640322	.4905868	.0448962
#1	4717.398	63544.04	12751.12	4080.712	5879.792
#2	4724.529	63918.48	12766.37	4120.914	5885.071
#3	4721.656	64102.58	12753.67	4099.484	5882.281

Sample Name: O1553-04DLX10 Acquired: 2/21/2023 14:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.000897	-.000262	-.001338	.0019644	-.003028	-.010872
Stddev	.001163	.001539	.001085	.0024705	.001232	.004282
%RSD	129.7651	586.9328	81.09125	125.7660	40.68274	39.38795

#1	.000213	-.001045	-.002310	-.000601	-.002693	-.013484
#2	-.002107	-.001252	-.000167	.002166	-.001998	-.013201
#3	-.000795	.001511	-.001536	.004328	-.004392	-.005930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576482	.0000739	-.000090	39.61950	.0001669	.0000816
Stddev	.0003262	.0000105	.000043	.08091	.0003526	.0001833
%RSD	.5659387	14.23709	47.70099	.2042124	211.2853	224.6916

#1	.0575026	.0000668	-.000042	39.54736	.0004807	.0001461
#2	.0574201	.0000688	-.000125	39.70698	.0002346	-.000125
#3	.0580219	.0000860	-.000104	39.60417	-.000215	.000224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011471	.0198204	.0447551	62.56707	.0013101	-.000183
Stddev	.0002733	.0091861	.0002898	.13244	.0003073	.000292
%RSD	23.82710	46.34664	.6475666	.2116736	23.45302	159.3261

#1	.0014289	.0105417	.0444811	62.49337	.0015285	-.000520
#2	.0008831	.0289111	.0450585	62.71996	.0009587	-.000021
#3	.0011293	.0200085	.0447256	62.48787	.0014429	-.000009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	565.6998	.0004369	.0108860	19.20859	.2053660	.0000683
Stddev	1.2278	.0008821	.0001532	.08336	.0009308	.0003225
%RSD	.2170413	201.9191	1.407188	.4339596	.4532553	472.4845

#1	567.0784	-.000110	.0110542	19.18581	.2044388	.0003788
#2	565.2968	.001455	.0108495	19.13900	.2053587	-.000265
#3	564.7241	-.000034	.0107544	19.30097	.2063004	.000091

Sample Name: O1553-04DLX10 Acquired: 2/21/2023 14:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.002457	.0159311	1.510696	.0180011	F 47.36252	.0243566
Stddev	.000157	.0011653	.002718	.0012398	.08211	.0031002
%RSD	6.380643	7.314488	.1799333	6.887251	.1733676	12.72840

#1	-.002297	.0146872	1.507613	.0165701	47.41511	.0242777
#2	-.002465	.0169973	1.511730	.0186808	47.26790	.0274954
#3	-.002610	.0161090	1.512745	.0187524	47.40455	.0212965

Elem	Sr4077
Units	ppm
Avg	.4976471
Stddev	.0009693
%RSD	.1947846

#1	.4985523
#2	.4977646
#3	.4966244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4764.935	63446.02	12774.25	4077.424	5961.710
Stddev	13.366	180.33	17.32	4.339	12.150
%RSD	.2805087	.2842222	.1356016	.1064038	.2037968

#1	4761.334	63353.90	12793.57	4073.866	5959.746
#2	4779.733	63653.80	12760.12	4082.258	5974.722
#3	4753.739	63330.36	12769.05	4076.149	5950.662

Sample Name: PB150919BL Acquired: 2/21/2023 14:25:55 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150919BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009842	-.001810	-.001290	.0016153	-.003877	-.001089
Stddev	.0029447	.001022	.000216	.0006739	.001558	.016568
%RSD	299.2051	56.48157	16.74527	41.71871	40.19239	1522.009

#1	-.000282	-.000932	-.001486	.0017025	-.002269	-.015027
#2	.004350	-.002933	-.001058	.0022413	-.003983	-.005467
#3	-.001116	-.001565	-.001325	.0009021	-.005380	.017229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286249	.0000161	-.000053	-.003440	-.000081	.0000074
Stddev	.0016978	.0000273	.000108	.004949	.000393	.0000650
%RSD	5.931041	169.2434	205.5854	143.8397	483.5915	873.5435

#1	.0295886	-.000012	-.000164	-.003398	-.000364	.0000179
#2	.0296215	.000018	.000052	.001487	-.000248	-.000062
#3	.0266646	.000043	-.000046	-.008410	.000368	.000067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0094355	.0001012	-.008698	.0000264	-.000616
Stddev	.000305	.0062882	.0002084	.009997	.0003537	.000340
%RSD	173.7556	66.64397	205.9290	114.9357	1339.103	55.27868

#1	-.000494	.0160755	.0002837	-.002737	.0003452	-.000504
#2	.000113	.0035709	.0001458	-.003117	-.000354	-.000345
#3	-.000145	.0086602	-.000126	-.020239	.000088	-.000998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890118	-.002471	-.001541	-.182365	-.010962	-.000873
Stddev	.0109989	.001388	.000138	.105775	.000435	.000341
%RSD	5.819148	56.15585	8.947512	58.00176	3.964052	39.00573

#1	.1996662	-.004003	-.001431	-.116186	-.011413	-.000821
#2	.1896711	-.002114	-.001696	-.126552	-.010546	-.000562
#3	.1776981	-.001297	-.001497	-.304356	-.010927	-.001237

Sample Name: PB150919BL Acquired: 2/21/2023 14:25:55 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB150919BL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0170724	.0013282	F -.010875	-.001123	.0050433
Stddev	.000517	.0012259	.0065038	.002072	.000145	.0022353
%RSD	563.1243	7.180383	489.6661	19.05498	12.91142	44.32117

#1	-.000672	.0182075	.0084761	-.008646	-.001039	.0051136
#2	.000320	.0157725	-.004241	-.011235	-.001039	.0027738
#3	.000077	.0172372	-.000251	-.012743	-.001290	.0072426

Elem	Sr4077
Units	ppm
Avg	.0000967
Stddev	.0000538
%RSD	55.68805

#1	.0001253
#2	.0001302
#3	.0000346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5138.815	69109.13	12983.00	4362.761	7112.030
Stddev	4.982	198.25	30.41	7.580	5.029
%RSD	.0969580	.2868600	.2342543	.1737441	.0707125

#1	5139.355	68924.49	13018.08	4369.006	7117.146
#2	5133.584	69318.64	12966.95	4354.328	7107.093
#3	5143.505	69084.28	12963.98	4364.950	7111.852

Sample Name: PB150919BS Acquired: 2/21/2023 14:29:57 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150919BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7780268	1.901150	.9782693	1.998014	.7906924	1.905590
Stddev	.0029949	.004500	.0014710	.006403	.0028414	.007550
%RSD	.3849372	.2366759	.1503680	.3204858	.3593614	.3962105

#1	.7749906	1.896895	.9765730	1.994762	.7875643	1.897004
#2	.7809787	1.900694	.9791926	2.005391	.7931138	1.908577
#3	.7781111	1.905860	.9790424	1.993889	.7913992	1.911190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070553	.1932136	.1927234	.8755123	.4025246	.1848387
Stddev	.0006651	.0005646	.0001833	.0068815	.0008584	.0003679
%RSD	.3212074	.2922107	.0950831	.7859969	.2132675	.1990157

#1	.2072537	.1928236	.1925503	.8803613	.4027146	.1845277
#2	.2075985	.1938610	.1927047	.8785394	.4015871	.1852447
#3	.2063136	.1929562	.1929153	.8676361	.4032721	.1847436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986423	2.880026	.2194063	1.987653	.4747254	.0717075
Stddev	.0006470	.008790	.0013861	.004855	.0005002	.0001969
%RSD	.2166489	.3052182	.6317524	.2442675	.1053640	.2746540

#1	.2979882	2.871679	.2178737	1.982097	.4751050	.0719349
#2	.2992820	2.879196	.2205722	1.991085	.4749126	.0715953
#3	.2986567	2.889201	.2197729	1.989775	.4741586	.0715924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.946603	.2901966	.2021187	8.751484	.2701556	.3931179
Stddev	.019291	.0042669	.0012473	.040188	.0010531	.0006740
%RSD	.6546904	1.470334	.6171014	.4592119	.3898043	.1714552

#1	2.939656	.2861813	.2006872	8.733545	.2702764	.3927267
#2	2.931748	.2946769	.2026976	8.723391	.2711431	.3927308
#3	2.968406	.2897315	.2029713	8.797518	.2690473	.3938962

Sample Name: PB150919BS Acquired: 2/21/2023 14:29:57 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150919BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700463	.2062390	.9303406	6.431496	F -.008082	.1834966
Stddev	.0017277	.0016481	.0035421	.009227	.002427	.0032343
%RSD	.2578410	.7991031	.3807326	.1434608	30.03333	1.762584

#1	.6690371	.2077082	.9335204	6.420894	-.010744	.1852816
#2	.6690606	.2044569	.9265229	6.435892	-.007510	.1854449
#3	.6720412	.2065520	.9309787	6.437703	-.005991	.1797631

Elem	Sr4077
Units	ppm
Avg	.2210455
Stddev	.0009778
%RSD	.4423412

#1	.2200020
#2	.2211939
#3	.2219406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5062.879	70567.58	13008.87	4415.866	6866.761
Stddev	3.995	193.08	52.98	8.587	9.149
%RSD	.0789060	.2736110	.4072319	.1944671	.1332378

#1	5058.305	70346.30	13020.19	4423.625	6856.843
#2	5065.687	70654.68	12951.15	4406.639	6874.872
#3	5064.644	70701.77	13055.28	4417.334	6868.567

Sample Name: O1593-01 Acquired: 2/21/2023 14:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-13-SB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3594684	-.042248	4.978906	.0666502	.0367450	95.94906
Stddev	.0036026	.002072	.026341	.0018701	.0006066	.36463
%RSD	1.002195	4.903352	.5290470	2.805884	1.650750	.3800228

#1	.3612231	-.042693	4.951227	.0686323	.0362425	95.53573
#2	.3553246	-.039990	4.981824	.0664011	.0365736	96.08630
#3	.3618574	-.044061	5.003666	.0649171	.0374188	96.22516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435923	.0172825	.0292873	37.74580	.5739400	.1735680
Stddev	.003403	.0001659	.0003841	.16076	.0030434	.0005953
%RSD	.2370190	.9597703	1.311475	.4258921	.5302637	.3429593

#1	1.432159	.0170931	.0289720	37.56545	.5729371	.1728858
#2	1.438785	.0174022	.0291748	37.79790	.5715246	.1739818
#3	1.436824	.0173521	.0297151	37.87404	.5773582	.1738363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.894862	728.8791	4.011512	29.21958	.4375984	-.037505
Stddev	.026872	1.8708	.023917	.14475	.0013650	.000517
%RSD	.3897422	.2566694	.5961985	.4953924	.3119194	1.377992

#1	6.865211	730.7082	3.984884	29.11107	.4362270	-.036983
#2	6.901766	728.9599	4.018484	29.16373	.4376114	-.037516
#3	6.917608	726.9692	4.031168	29.38393	.4389568	-.038016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.253601	.6684836	2.779452	8.281986	.6756759	.0379567
Stddev	.002209	.0070360	.001916	.038415	.0020760	.0003011
%RSD	.0678929	1.052537	.0689338	.4638337	.3072528	.7933192

#1	3.254866	.6607659	2.777549	8.324342	.6766097	.0378556
#2	3.254886	.6745411	2.779425	8.272215	.6771211	.0377191
#3	3.251050	.6701436	2.781381	8.249400	.6732970	.0382953

Sample Name: O1593-01 Acquired: 2/21/2023 14:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-13-SB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939209	4.083119	9.267098	F 11.43546	F 13.92143	.0887574
Stddev	.0033926	.009039	.028917	.03880	.04169	.0012429
%RSD	.6868631	.2213763	.3120438	.3392872	.2994867	1.400370

#1	.4900276	4.077000	9.245130	11.39686	13.87643	.0894264
#2	.4954918	4.078856	9.299860	11.43505	13.92910	.0895225
#3	.4962433	4.093502	9.256305	11.47446	13.95875	.0873232

Elem	Sr4077
Units	ppm
Avg	.5419016
Stddev	.0018758
%RSD	.3461549

#1	.5397385
#2	.5430801
#3	.5428862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5484.534	76393.10	14519.09	4812.540	6528.478
Stddev	26.076	155.49	66.01	1.294	30.888
%RSD	.4754518	.2035431	.4546385	.0268895	.4731344

#1	5509.937	76291.38	14575.67	4813.597	6558.966
#2	5485.834	76572.09	14535.04	4812.926	6529.265
#3	5457.833	76315.83	14446.57	4811.097	6497.204

Sample Name: O1593-02 Acquired: 2/21/2023 14:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-13-SB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379410	-.046889	6.352857	.0679182	.0761312	77.20613
Stddev	.0054368	.001776	.002274	.0038192	.0025633	.31005
%RSD	1.608811	3.787724	.0357980	5.623288	3.366908	.4015918

#1	.3438564	-.048358	6.353668	.0713716	.0738139	76.85823
#2	.3368041	-.047393	6.350288	.0638162	.0788845	77.30687
#3	.3331625	-.044915	6.354615	.0685668	.0756952	77.45329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552908	.0139140	.0285403	57.78023	.6157483	.1727386
Stddev	.002347	.0002076	.0004167	.08129	.0004469	.0005447
%RSD	.1511521	1.491944	1.459980	.1406963	.0725791	.3153572

#1	1.552126	.0137122	.0280968	57.78295	.6160739	.1726920
#2	1.551052	.0141269	.0289235	57.86013	.6159323	.1733051
#3	1.555547	.0139027	.0286007	57.69760	.6152388	.1722186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.855945	789.3997	4.641202	27.06780	.5075963	-.038610
Stddev	.003905	4.8556	.045937	.19671	.0017007	.000792
%RSD	.0569637	.6150959	.9897736	.7267181	.3350420	2.051768

#1	6.860416	794.3468	4.589016	26.84086	.5092202	-.038122
#2	6.854223	784.6412	4.659068	27.18942	.5058281	-.039524
#3	6.853197	789.2110	4.675522	27.17313	.5077408	-.038183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228921	.7081173	2.340574	7.379738	1.602018	.0540693
Stddev	.030445	.0031309	.005518	.124390	.003741	.0003671
%RSD	.9428906	.4421488	.2357501	1.685559	.2335240	.6790139

#1	3.245252	.7046403	2.346398	7.503969	1.606308	.0543166
#2	3.193795	.7107134	2.339900	7.255190	1.600305	.0536474
#3	3.247716	.7089981	2.335425	7.380055	1.599439	.0542438

Sample Name: O1593-02 Acquired: 2/21/2023 14:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-13-SB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7156002	4.541257	4.405495	F 10.56023	F 14.11126	.0853180
Stddev	.0025437	.011578	.045804	.02786	.02376	.0014349
%RSD	.3554645	.2549552	1.039702	.2638032	.1684095	1.681843

#1	.7184167	4.528118	4.448748	10.59230	14.13097	.0836914
#2	.7149138	4.549969	4.357508	10.54641	14.08487	.0864047
#3	.7134701	4.545682	4.410230	10.54199	14.11795	.0858577

Elem	Sr4077
Units	ppm
Avg	.5218345
Stddev	.0045263
%RSD	.8673894

#1	.5168457
#2	.5229791
#3	.5256786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5421.486	74656.04	14284.24	4708.628	6446.750
Stddev	10.931	125.38	121.08	16.538	9.296
%RSD	.2016280	.1679433	.8476602	.3512199	.1441921

#1	5409.899	74516.37	14395.11	4691.066	6437.288
#2	5422.945	74692.86	14155.04	4723.903	6447.091
#3	5431.615	74758.88	14302.59	4710.916	6455.870

Sample Name: O1593-03 Acquired: 2/21/2023 14:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-SB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505696	-.028232	.2418908	.0276205	.0009114	126.9275
Stddev	.0015825	.000408	.0026778	.0052962	.0006014	.1758
%RSD	3.129389	1.444024	1.107035	19.17482	65.99116	.1385170

#1	.0491238	-.027963	.2425485	.0293412	.0014534	126.8054
#2	.0503248	-.028701	.2441786	.0216779	.0010164	126.8480
#3	.0522603	-.028032	.2389455	.0318423	.0002644	127.1290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9270943	.0131221	.0095263	68.44462	.2742811	.1783703
Stddev	.0032515	.0000469	.0000246	.02741	.0010184	.0003184
%RSD	.3507220	.3570332	.2577794	.0400435	.3712982	.1784770

#1	.9235061	.0131461	.0095479	68.41716	.2753702	.1787115
#2	.9279314	.0130681	.0095315	68.44471	.2741205	.1783180
#3	.9298455	.0131521	.0094996	68.47198	.2733525	.1780812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117407	465.3664	4.948974	77.12107	.4000968	-.026431
Stddev	.0029851	.1543	.019978	.32737	.0005127	.000976
%RSD	.5833165	.0331571	.4036811	.4244897	.1281518	3.692657

#1	.5129707	465.4481	4.926663	76.86292	.4005240	-.027136
#2	.5139143	465.4626	4.955052	77.01101	.3995282	-.026841
#3	.5083372	465.1884	4.965208	77.48929	.4002382	-.025317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828049	.3322967	.9549216	21.26855	.4541788	.0033977
Stddev	.012784	.0023617	.0018703	.14861	.0002241	.0000346
%RSD	.3339613	.7107080	.1958549	.6987388	.0493345	1.017517

#1	3.833777	.3336630	.9563492	21.23516	.4539217	.0033582
#2	3.836967	.3336573	.9556111	21.43102	.4543326	.0034226
#3	3.813402	.3295696	.9528044	21.13947	.4542821	.0034123

Sample Name: O1593-03 Acquired: 2/21/2023 14:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-SB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196203	3.006914	5.320983	9.064486	F 176.9213	.4101013
Stddev	.0006589	.008164	.013966	.029415	.3070	.0020050
%RSD	3.358343	.2715227	.2624624	.3245134	.1735269	.4889007

#1	.0190289	3.004260	5.304883	9.086549	177.2379	.4116754
#2	.0203305	3.000406	5.329826	9.075820	176.9013	.4078440
#3	.0195014	3.016075	5.328240	9.031090	176.6248	.4107845

Elem	Sr4077
Units	ppm
Avg	.3202293
Stddev	.0007171
%RSD	.2239310

#1	.3194736
#2	.3203141
#3	.3209002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5645.214	75523.97	14511.07	4813.813	6407.596
Stddev	18.059	55.47	45.23	4.518	14.094
%RSD	.3198977	.0734511	.3116647	.0938603	.2199561

#1	5624.420	75568.15	14550.48	4818.019	6391.351
#2	5654.250	75461.71	14521.03	4814.385	6416.559
#3	5656.971	75542.05	14461.69	4809.037	6414.879

Sample Name: CCV05 Acquired: 2/21/2023 14:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785813	4.668274	4.810068	4.843030	4.940441	9.572902	9.420148
Stddev	.071455	.059473	.070514	.076261	.065738	.029794	.022900
%RSD	1.493066	1.273973	1.465971	1.574652	1.330618	.3112321	.2430939

#1	4.752065	4.640796	4.771477	4.818197	4.905246	9.543177	9.394300
#2	4.737482	4.627509	4.767273	4.782282	4.899793	9.602765	9.437901
#3	4.867892	4.736517	4.891455	4.928613	5.016284	9.572765	9.428243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364696	2.365232	22.96259	.9847959	2.317603	1.192651	4.826230
Stddev	.0006705	.033600	.07937	.0030776	.032427	.018083	.024138
%RSD	.2835327	1.420570	.3456375	.3125146	1.399159	1.516229	.5001513

#1	.2361981	2.345622	22.87691	.9883141	2.301392	1.183181	4.834503
#2	.2372333	2.346046	22.97725	.9834711	2.296477	1.181268	4.845144
#3	.2359775	2.404029	23.03360	.9826026	2.354938	1.213502	4.799043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671098	24.48097	2.369593	1.191300	24.07869	2.413733	2.459557
Stddev	.013566	.07755	.032475	.002437	.06419	.005482	.006455
%RSD	.5078707	.3167685	1.370510	.2045614	.2665684	.2271197	.2624658

#1	2.659028	24.43402	2.352144	1.194033	24.12544	2.411911	2.462925
#2	2.685780	24.57048	2.349572	1.190517	24.10512	2.419895	2.463632
#3	2.668486	24.43841	2.407063	1.189352	24.00551	2.409395	2.452114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.50880	4.600973	4.866126	4.752909	4.652947	4.895252	5.360349
Stddev	.03756	.010511	.066985	.065399	.010234	.028314	.071558
%RSD	.1668888	.2284452	1.376558	1.375978	.2199361	.5784025	1.334950

#1	22.47348	4.588844	4.831457	4.716083	4.641465	4.895014	5.320342
#2	22.54827	4.606649	4.823581	4.714227	4.661105	4.923684	5.317742
#3	22.50466	4.607425	4.943340	4.828418	4.656271	4.867057	5.442964

Sample Name: CCV05 Acquired: 2/21/2023 14:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20084 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.607003	4.560001	5.402690
Stddev	.059987	.010237	.056200
%RSD	1.302092	.2244906	1.040220

#1	4.579581	4.548254	5.338268
#2	4.565627	4.564744	5.428138
#3	4.675801	4.567007	5.441665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4975.542	68588.94	12896.69	4295.169	6505.925
Stddev	55.648	321.12	35.80	12.192	72.381
%RSD	1.118427	.4681743	.2776221	.2838449	1.112537

#1	5008.573	68310.31	12895.46	4284.889	6552.928
#2	5006.760	68516.37	12861.51	4291.980	6542.274
#3	4911.295	68940.13	12933.09	4308.638	6422.573

Sample Name: CCB05 Acquired: 2/21/2023 14:58:48
Method: NON EPA-6010-200.7(v1733) Mode: CONC
User: Bin Custom ID1: CCB20084 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001492	-.001161	-.001853	.0039887	-.003162	.0021815
Stddev	.002083	.000960	.001677	.0005653	.001727	.0027365
%RSD	139.6159	82.65976	90.53955	14.17302	54.59703	125.4416

#1	.000485	-.002256	.000068	.0046184	-.004587	-.000931
#2	-.003667	-.000462	-.002595	.0038229	-.003658	.003263
#3	-.001294	-.000767	-.003031	.0035249	-.001242	.004212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297583	.0000539	.0000197	.0009681	.0001536	.0001071
Stddev	.0023164	.0000898	.0001002	.0050772	.0004433	.0000140
%RSD	7.783898	166.6051	509.9727	524.4631	288.6696	13.07280

#1	.0314897	-.000047	.0000715	-.004604	-.000130	.0000912
#2	.0306583	.000085	.0000833	.002176	.000664	.0001175
#3	.0271271	.000124	-.000096	.005333	-.000073	.0001126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0156833	-.000393	-.000019	-.000098	-.000465
Stddev	.000238	.0029945	.000294	.006377	.000267	.000532
%RSD	177.0401	19.09375	74.83044	33365.88	271.8182	114.3839

#1	-.000105	.0182185	-.000335	-.004642	.000128	.000149
#2	-.000386	.0164522	-.000711	-.002672	-.000392	-.000781
#3	.000087	.0123794	-.000132	.007256	-.000031	-.000763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003035	-.000356	-.000265	-.225700	-.002694	.0010989
Stddev	.004993	.000755	.000117	.043379	.000741	.0004102
%RSD	164.5253	212.3242	44.17052	19.21966	27.50027	37.33206

#1	-.008586	-.000696	-.000137	-.226308	-.002402	.0015725
#2	.001091	-.000880	-.000367	-.182021	-.003536	.0008548
#3	-.001610	.000510	-.000290	-.268772	-.002144	.0008693

Sample Name: CCB05 Acquired: 2/21/2023 14:58:48 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20084 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000625	.0157739	-.003802	F -.010931	-.007882	.0009656
Stddev	.000497	.0005057	.008512	.003256	.000361	.0014433
%RSD	79.49019	3.205739	223.9138	29.79010	4.576197	149.4747

#1	-.000321	.0157356	.005844	-.011363	-.007476	.0024039
#2	-.000355	.0162977	-.010260	-.013950	-.008167	-.000483
#3	-.001198	.0152885	-.006988	-.007480	-.008002	.000976

Elem	Sr4077
Units	ppm
Avg	.0004364
Stddev	.0002476
%RSD	56.75033

#1	.0007160
#2	.0003484
#3	.0002447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5139.464	70184.51	12944.66	4400.927	7166.119
Stddev	3.196	261.32	4.51	6.335	11.417
%RSD	.0621817	.3723388	.0348505	.1439551	.1593139

#1	5137.632	70443.84	12946.44	4407.645	7153.657
#2	5137.607	69921.24	12939.53	4395.061	7176.074
#3	5143.154	70188.44	12948.01	4400.075	7168.624

Sample Name: O1593-04 Acquired: 2/21/2023 15:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-SB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465297	-.014326	.1807704	.0228767	-.001696	103.6882
Stddev	.0005022	.001975	.0025403	.0034655	.003966	.2800
%RSD	1.079320	13.78634	1.405243	15.14864	233.8828	.2700505

#1	.0468016	-.013286	.1799533	.0250132	-.001335	103.3971
#2	.0459501	-.013088	.1787393	.0188782	-.005830	103.7120
#3	.0468373	-.016604	.1836187	.0247388	.002077	103.9556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9490854	.0069394	.0048866	45.79850	.2324977	.0809999
Stddev	.0037669	.0001852	.0001948	.12174	.0004281	.0000786
%RSD	.3969020	2.669064	3.986260	.2658255	.1841208	.0970670

#1	.9459027	.0068338	.0047516	45.68019	.2329567	.0809098
#2	.9481091	.0068311	.0047982	45.79190	.2321094	.0810354
#3	.9532443	.0071532	.0051099	45.92341	.2324270	.0810546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6594449	309.9249	2.979968	44.18202	.2189799	-.017923
Stddev	.0031877	1.2264	.017880	.13378	.0008456	.000236
%RSD	.4833832	.3957133	.5999989	.3027920	.3861351	1.315745

#1	.6566755	311.0329	2.963100	44.04969	.2182572	-.018080
#2	.6587299	310.1347	2.978092	44.17916	.2187727	-.018036
#3	.6629294	308.6071	2.998712	44.31720	.2199098	-.017652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.003923	.3098990	.6629641	15.56874	.3095423	.0050111
Stddev	.017151	.0019077	.0025266	.11942	.0017592	.0001033
%RSD	.5709391	.6156007	.3811050	.7670650	.5683089	2.061086

#1	3.010741	.3108881	.6600919	15.62762	.3094539	.0048919
#2	3.016616	.3076999	.6639565	15.64730	.3113440	.0050754
#3	2.984412	.3111091	.6648437	15.43132	.3078291	.0050660

Sample Name: O1593-04 Acquired: 2/21/2023 15:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-SB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134071	2.680323	F 12.03321	6.287967	F 16.33746	.2374272
Stddev	.0009173	.006487	.05462	.003842	.02276	.0002687
%RSD	6.841835	.2420063	.4539442	.0611013	.1393144	.1131680

#1	.0140138	2.674022	12.02233	6.292107	16.31574	.2377371
#2	.0138556	2.679966	12.09245	6.284516	16.33550	.2372860
#3	.0123518	2.686981	11.98484	6.287278	16.36114	.2372586

Elem	Sr4077
Units	ppm
Avg	.4069333
Stddev	.0020345
%RSD	.4999479

#1	.4052707
#2	.4063272
#3	.4092019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5399.293	73456.45	13872.60	4687.673	6583.415
Stddev	20.983	216.68	87.60	9.581	19.537
%RSD	.3886328	.2949715	.6314856	.2043861	.2967567

#1	5419.917	73206.88	13914.58	4698.406	6601.540
#2	5399.995	73596.63	13931.32	4684.631	6585.984
#3	5377.968	73565.83	13771.91	4679.983	6562.721

Sample Name: O1593-05 Acquired: 2/21/2023 15:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SED-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347848	-.006350	.9127864	.0057874	.0044757	147.6931
Stddev	.0037879	.001590	.0071002	.0056075	.0044696	1.0017
%RSD	2.810336	25.04157	.7778638	96.89212	99.86330	.6782559

#1	.1371818	-.006031	.9049363	.0120273	.0091460	148.8122
#2	.1367546	-.008075	.9187596	.0041643	.0002383	146.8801
#3	.1304178	-.004943	.9146634	.0011704	.0040428	147.3871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588668	.0078830	.0101294	453.1097	.6651324	.0498686
Stddev	.0021863	.0000667	.0000967	3.4379	.0011872	.0006642
%RSD	.4764571	.8463321	.9547524	.7587415	.1784910	1.331817

#1	.4602805	.0078207	.0100180	457.0408	.6652457	.0494687
#2	.4563486	.0078747	.0101774	450.6650	.6638927	.0506352
#3	.4599714	.0079534	.0101926	451.6233	.6662590	.0495018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4264150	173.0682	4.004549	252.7535	.1983457	-.008373
Stddev	.0030891	.6781	.025843	1.4800	.0012253	.000277
%RSD	.7244299	.3918005	.6453491	.5855646	.6177694	3.312690

#1	.4231973	173.7284	4.028827	254.2535	.1971960	-.008564
#2	.4293570	172.3736	3.977383	251.2943	.1996347	-.008501
#3	.4266906	173.1024	4.007436	252.7125	.1982063	-.008055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.14049	.3207980	1.246242	17.41277	.3694127	.0223379
Stddev	.28527	.0022203	.005709	.03914	.0035065	.0001271
%RSD	.3472965	.6921312	.4580869	.2248005	.9491991	.5691139

#1	82.45663	.3232987	1.248327	17.41245	.3725036	.0222761
#2	81.90228	.3190581	1.239783	17.37379	.3701323	.0224841
#3	82.06257	.3200372	1.250615	17.45208	.3656023	.0222535

Sample Name: O1593-05 Acquired: 2/21/2023 15:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SED-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1281935	5.216533	F 13.99824	F 13.75454	F 139.2730	.1390933
Stddev	.0005668	.036309	.10803	.05967	.7159	.0046115
%RSD	.4421426	.6960363	.7717409	.4338084	.5140613	3.315378
#1	.1276130	5.257206	14.12160	13.69310	138.4878	.1433071
#2	.1287455	5.187386	13.92050	13.81226	139.8897	.1341671
#3	.1282221	5.205008	13.95263	13.75825	139.4413	.1398059

Elem	Sr4077
Units	ppm
Avg	3.751091
Stddev	.026686
%RSD	.7114067
#1	3.764251
#2	3.720382
#3	3.768640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5159.017	69115.19	13670.45	4412.504	5880.863
Stddev	18.950	359.16	108.57	21.330	22.053
%RSD	.3673179	.5196527	.7941755	.4834016	.3750034
#1	5163.815	68860.50	13565.60	4408.073	5891.594
#2	5138.130	69525.99	13782.39	4435.702	5855.498
#3	5175.107	68959.08	13663.35	4393.737	5895.498

Sample Name: O1593-08 Acquired: 2/21/2023 15:10:29 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SED-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375562	-.009456	1.158658	.0123754	.0005618	61.52129
Stddev	.0016620	.001509	.004090	.0037162	.0010008	.43926
%RSD	4.425426	15.95633	.3529824	30.02912	178.1367	.7139933

#1	.0385750	-.010765	1.158095	.0156154	-.000583	61.16917
#2	.0356383	-.009797	1.163001	.0131918	.000997	61.38118
#3	.0384554	-.007806	1.154879	.0083188	.001272	62.01351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3680118	.0041015	.0103041	158.1863	1.479418	.0621885
Stddev	.0051523	.0000524	.0002446	1.1428	.001424	.0001850
%RSD	1.400030	1.276779	2.373816	.7224449	.0962563	.2974524

#1	.3654607	.0040704	.0101833	157.3699	1.477836	.0619750
#2	.3646328	.0040721	.0105856	157.6965	1.480596	.0622921
#3	.3739419	.0041620	.0101434	159.4923	1.479822	.0622986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7531599	187.6924	2.106336	51.67711	.2577667	-.005886
Stddev	.0039373	.8671	.019429	.45689	.0009500	.000427
%RSD	.5227738	.4619933	.9223947	.8841212	.3685591	7.247209

#1	.7487253	186.8176	2.090406	51.27702	.2572723	-.005530
#2	.7562452	187.7079	2.100621	51.57934	.2588620	-.006358
#3	.7545090	188.5517	2.127981	52.17497	.2571659	-.005769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.43187	.3509199	1.593007	11.29602	.2909502	.0180963
Stddev	.21763	.0066890	.004132	.07133	.0020874	.0005325
%RSD	.3998167	1.906124	.2593802	.6314551	.7174264	2.942555

#1	54.25319	.3482537	1.588485	11.21778	.2888431	.0175979
#2	54.36818	.3459752	1.596585	11.31282	.2909903	.0180336
#3	54.67423	.3585308	1.593952	11.35744	.2930173	.0186573

Sample Name: O1593-08 Acquired: 2/21/2023 15:10:29 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SED-3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680974	2.718588	7.303282	6.707787	F 110.2710	.1109583
Stddev	.0017582	.020947	.019014	.035445	.4063	.0030383
%RSD	1.045960	.7705184	.2603548	.5284103	.3684944	2.738253

#1	.1660687	2.701668	7.292565	6.667089	109.9105	.1079840
#2	.1690423	2.712078	7.325236	6.731890	110.7113	.1140569
#3	.1691812	2.742017	7.292045	6.724380	110.1913	.1108341

Elem	Sr4077
Units	ppm
Avg	.7341355
Stddev	.0062611
%RSD	.8528593

#1	.7285924
#2	.7328875
#3	.7409267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5344.595	73171.22	14080.21	4614.602	6520.746
Stddev	19.973	161.15	45.18	14.252	21.299
%RSD	.3736955	.2202316	.3208868	.3088497	.3266410

#1	5367.416	73311.10	14124.35	4626.121	6543.980
#2	5330.300	72995.01	14082.22	4598.663	6502.144
#3	5336.070	73207.55	14034.06	4619.021	6516.114

Sample Name: O1593-08DUP Acquired: 2/21/2023 15:14:14 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SED-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397651	-.008926	1.167810	.0137478	.0038827	61.58476
Stddev	.0026080	.001536	.009035	.0026204	.0015780	.09734
%RSD	6.558442	17.21117	.7736465	19.06077	40.64265	.1580512

#1	.0367720	-.007471	1.159098	.0139763	.0028976	61.50193
#2	.0409746	-.010532	1.177136	.0162464	.0030478	61.56038
#3	.0415488	-.008776	1.167195	.0110205	.0057028	61.69196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649184	.0041673	.0106139	157.8789	1.474383	.0628561
Stddev	.0022697	.0001721	.0002466	.2992	.006961	.0008315
%RSD	.6219719	4.129385	2.323736	.1894955	.4721069	1.322931

#1	.3655372	.0040493	.0105570	157.8406	1.467437	.0619316
#2	.3624035	.0043648	.0108840	157.6008	1.474354	.0635429
#3	.3668146	.0040878	.0104007	158.1954	1.481359	.0630938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7616492	187.2485	2.106250	51.46076	.2599489	-.006044
Stddev	.0047912	1.9645	.002950	.03809	.0026793	.000115
%RSD	.6290567	1.049153	.1400727	.0740270	1.030707	1.898047

#1	.7571752	185.3093	2.106192	51.44289	.2575203	-.006175
#2	.7667046	187.1987	2.103329	51.50451	.2628231	-.005964
#3	.7610680	189.2374	2.109228	51.43489	.2595034	-.005992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.27810	.3509248	1.600688	11.38670	.2884736	.0180775
Stddev	.61165	.0045045	.009076	.07694	.0048354	.0004257
%RSD	1.126886	1.283613	.5670082	.6757110	1.676212	2.354641

#1	53.68569	.3457937	1.590307	11.29796	.2833879	.0176966
#2	54.24128	.3542283	1.607122	11.42720	.2890207	.0185370
#3	54.90733	.3527525	1.604635	11.43492	.2930122	.0179989

Sample Name: O1593-08DUP Acquired: 2/21/2023 15:14:14 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SED-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694363	2.723432	7.294424	6.836441	F 112.1041	.1113074
Stddev	.0018170	.006989	.135798	.072572	.6509	.0018004
%RSD	1.072391	.2566385	1.861672	1.061549	.5806655	1.617523

#1	.1681131	2.716788	7.198932	6.872974	111.5529	.1093481
#2	.1715080	2.722787	7.234457	6.883487	112.8222	.1128890
#3	.1686878	2.730722	7.449883	6.752862	111.9371	.1116853

Elem	Sr4077
Units	ppm
Avg	.7317924
Stddev	.0021469
%RSD	.2933769

#1	.7310030
#2	.7301519
#3	.7342222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5293.624	73070.98	14089.72	4608.759	6444.300
Stddev	30.035	380.33	67.23	25.114	37.057
%RSD	.5673840	.5204918	.4771274	.5449236	.5750407

#1	5316.946	73481.96	14029.02	4637.677	6471.609
#2	5259.733	72999.56	14078.16	4592.419	6402.116
#3	5304.194	72731.43	14161.97	4596.181	6459.175

Sample Name: O1593-08LX5 Acquired: 2/21/2023 15:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0058062	-.003177	.2302795	.0049526	-.003487	12.92195
Stddev	.0019795	.001477	.0005702	.0035209	.000932	.04817
%RSD	34.09278	46.48619	.2476158	71.09312	26.72065	.3727847

#1	.0065468	-.004868	.2308818	.0078813	-.002482	12.86633
#2	.0035632	-.002144	.2302087	.0010461	-.004323	12.94972
#3	.0073085	-.002518	.2297480	.0059303	-.003655	12.94981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021369	.0009065	.0017355	32.75608	.3120636	.0119714
Stddev	.0009472	.0000573	.0000554	.10244	.0010888	.0000969
%RSD	.9274344	6.326575	3.192531	.3127500	.3488988	.8097837

#1	.1011557	.0009727	.0016734	32.64447	.3133105	.0118658
#2	.1022090	.0008720	.0017531	32.84583	.3115795	.0120562
#3	.1030461	.0008749	.0017799	32.77795	.3113008	.0119923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1607230	38.63756	.4489570	10.84889	.0513314	-.002564
Stddev	.0006429	.26279	.0003788	.09280	.0003690	.000453
%RSD	.3999736	.6801416	.0843728	.8553657	.7188612	17.66679

#1	.1607263	38.84158	.4485220	10.75785	.0510814	-.003087
#2	.1600786	38.34102	.4491351	10.94335	.0511576	-.002314
#3	.1613643	38.73007	.4492140	10.84547	.0517552	-.002291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75868	.0722413	.3312833	2.141872	.0499444	.0031999
Stddev	.06285	.0046289	.0006666	.051410	.0004179	.0001694
%RSD	.5841435	6.407510	.2012012	2.400251	.8366807	5.295072

#1	10.81181	.0676101	.3320013	2.141092	.0502309	.0030579
#2	10.68931	.0768678	.3311644	2.193669	.0494649	.0033875
#3	10.77493	.0722461	.3306842	2.090857	.0501374	.0031542

Sample Name: O1593-08LX5 Acquired: 2/21/2023 15:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0308505	.5865563	1.472635	1.215891	F 20.45002	.0251534
Stddev	.0000488	.0028669	.018418	.001059	.01174	.0012998
%RSD	.1580995	.4887699	1.250663	.0871256	.0573959	5.167372

#1	.0308538	.5833765	1.462040	1.215929	20.44767	.0238940
#2	.0308975	.5889436	1.493902	1.216931	20.43964	.0250761
#3	.0308002	.5873489	1.461963	1.214814	20.46276	.0264901

Elem	Sr4077
Units	ppm
Avg	.1564611
Stddev	.0001304
%RSD	.0833645

#1	.1563114
#2	.1565217
#3	.1565502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5181.095	70561.03	13315.57	4437.553	6864.832
Stddev	6.461	277.59	81.12	13.360	6.663
%RSD	.1246939	.3934033	.6091840	.3010598	.0970638

#1	5173.899	70241.22	13377.02	4423.126	6858.407
#2	5186.397	70702.35	13223.63	4440.036	6871.711
#3	5182.987	70739.52	13346.06	4449.497	6864.377

Sample Name: O1593-08MS Acquired: 2/21/2023 15:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SED-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8823793	1.909936	2.159343	1.990104	.7500324	77.06891
Stddev	.0037246	.003181	.004938	.001451	.0010924	.18970
%RSD	.4221039	.1665285	.2286937	.0729272	.1456527	.2461377

#1	.8785471	1.906295	2.158830	1.991656	.7497034	77.27498
#2	.8826047	1.911345	2.154682	1.988780	.7491423	76.90157
#3	.8859860	1.912169	2.164518	1.989877	.7512516	77.03019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6175806	.1953807	.2102443	300.8645	1.014438	.2519344
Stddev	.0014807	.0007131	.0005523	1.0216	.001562	.0007023
%RSD	.2397618	.3649582	.2627198	.3395470	.1540122	.2787726

#1	.6182690	.1961409	.2096468	301.9743	1.015286	.2513619
#2	.6158809	.1947267	.2107363	299.9634	1.012635	.2517232
#3	.6185917	.1952746	.2103499	300.6558	1.015393	.2527181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003423	190.2037	2.903832	97.73786	.7324325	.0638383
Stddev	.001953	.4339	.006353	.36033	.0010167	.0005282
%RSD	.1946298	.2281070	.2187798	.3686727	.1388167	.8274585

#1	1.002262	190.3636	2.908638	98.13455	.7319650	.0632913
#2	1.002329	189.7126	2.896629	97.43080	.7317336	.0638779
#3	1.005678	190.5349	2.906229	97.64822	.7335989	.0643456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.85717	.5742903	2.274230	23.62582	.5710427	.3882397
Stddev	.15644	.0030887	.007352	.09284	.0017473	.0006291
%RSD	.2703897	.5378253	.3232750	.3929582	.3059868	.1620438

#1	57.89971	.5765439	2.282549	23.56333	.5722003	.3889643
#2	57.68386	.5707696	2.268607	23.58164	.5690328	.3879215
#3	57.98794	.5755575	2.271532	23.73250	.5718950	.3878332

Sample Name: O1593-08MS Acquired: 2/21/2023 15:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SED-3MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8504743	2.826817	F 11.46259	F 14.50747	F 125.0319	.3238921
Stddev	.0015909	.010077	.01896	.04302	.1302	.0029288
%RSD	.1870610	.3564635	.1653942	.2965559	.1041718	.9042524

#1	.8486824	2.838159	11.44154	14.45932	124.8985	.3250191
#2	.8517209	2.818899	11.47831	14.52093	125.0384	.3205672
#3	.8510195	2.823392	11.46792	14.54214	125.1587	.3260901

Elem	Sr4077
Units	ppm
Avg	1.671509
Stddev	.004488
%RSD	.2684838

#1	1.675538
#2	1.666672
#3	1.672317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5189.262	71695.95	13752.77	4514.646	6131.318
Stddev	2.864	144.55	70.22	21.124	3.764
%RSD	.0551929	.2016218	.5105778	.4679036	.0613921

#1	5185.990	71557.02	13671.73	4490.706	6131.423
#2	5191.314	71845.54	13791.03	4530.666	6135.029
#3	5190.482	71685.29	13795.55	4522.566	6127.503

Sample Name: O1593-08MSD Acquired: 2/21/2023 15:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SED-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8812289	1.896067	2.161601	1.990925	.7543620	76.88919
Stddev	.0027636	.003138	.009247	.008790	.0022893	1.81548
%RSD	.3136099	.1654837	.4277707	.4415280	.3034771	2.361166

#1	.8832151	1.898372	2.161489	1.981133	.7524972	75.54577
#2	.8780727	1.897335	2.152411	1.993507	.7536719	78.95460
#3	.8823988	1.892494	2.170903	1.998136	.7569170	76.16720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6198355	.1969344	.2094805	292.6847	1.029429	.2506639
Stddev	.0188612	.0040300	.0004802	6.6891	.002065	.0004616
%RSD	3.042938	2.046340	.2292556	2.285436	.2005752	.1841594

#1	.6065669	.1942928	.2097868	287.6810	1.031769	.2507697
#2	.6414266	.2015729	.2089270	300.2823	1.028655	.2501585
#3	.6115131	.1949375	.2097277	290.0909	1.027863	.2510634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016594	194.6051	2.911491	96.24160	.7296302	.0646187
Stddev	.000831	1.1129	.065343	2.21969	.0007756	.0006847
%RSD	.0817073	.5718618	2.244312	2.306374	.1063016	1.059541

#1	1.016282	193.7811	2.860512	94.56373	.7294907	.0642770
#2	1.015965	195.8711	2.985153	98.75851	.7289337	.0641720
#3	1.017536	194.1632	2.888808	95.40256	.7304660	.0654069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.07890	.5847386	2.330938	23.96748	.5856303	.3899522
Stddev	.27757	.0110718	.004494	.05988	.0097560	.0013038
%RSD	.4698314	1.893469	.1928016	.2498500	1.665890	.3343429

#1	58.81804	.5740845	2.329593	23.91220	.5781650	.3899452
#2	59.37061	.5961855	2.335951	24.03109	.5966692	.3886520
#3	59.04804	.5839456	2.327269	23.95914	.5820567	.3912595

Sample Name: O1593-08MSD Acquired: 2/21/2023 15:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SED-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8485057	2.881553	F 11.64641	F 14.50729	F 123.5567	.3226537
Stddev	.0011730	.074227	.11316	.01919	.1414	.0068319
%RSD	.1382417	2.575937	.9715909	.1322753	.1144115	2.117396

#1	.8484787	2.824881	11.53946	14.48851	123.5673	.3173900
#2	.8473464	2.965575	11.76489	14.50650	123.4103	.3303742
#3	.8496919	2.854205	11.63488	14.52686	123.6925	.3201969

Elem	Sr4077
Units	ppm
Avg	1.627404
Stddev	.036111
%RSD	2.218942

#1	1.597976
#2	1.667701
#3	1.616534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5203.770	70684.46	13625.94	4477.258	6171.101
Stddev	5.692	198.95	259.63	13.593	12.396
%RSD	.1093767	.2814627	1.905419	.3036042	.2008731

#1	5205.090	70554.89	13782.63	4478.086	6169.114
#2	5208.686	70584.96	13326.25	4463.270	6184.371
#3	5197.534	70913.54	13768.95	4490.418	6159.819

Sample Name: O1593-08A Acquired: 2/21/2023 15:40:15 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.8009953	1.877096	2.125941	1.993994	.7420943	62.68597
Stddev	.0028586	.005018	.005036	.006680	.0025536	.61636
%RSD	.3568756	.2673262	.2368742	.3350177	.3441085	.9832546

#1	.7978428	1.881203	2.124192	1.987145	.7394257	61.97807
#2	.8017242	1.871502	2.122013	2.000491	.7423425	63.10369
#3	.8034188	1.878581	2.131618	1.994344	.7445147	62.97614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5341030	.1893094	.2050100	157.4149	1.816360	.2480115
Stddev	.0070242	.0014678	.0004528	1.4167	.021782	.0007415
%RSD	1.315141	.7753364	.2208622	.9000049	1.199215	.2989807

#1	.5263018	.1876935	.2048172	155.7840	1.794162	.2476974
#2	.5399261	.1896748	.2046855	158.3415	1.817216	.2474788
#3	.5360810	.1905600	.2055273	158.1192	1.837701	.2488584

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011506	189.8284	2.294554	53.31032	.7309991	.0632328
Stddev	.001228	2.5032	.028688	.43379	.0034034	.0005842
%RSD	.1213575	1.318690	1.250271	.8137065	.4655810	.9238317

#1	1.012922	187.0690	2.261472	52.80943	.7282355	.0625584
#2	1.010861	190.4628	2.309620	53.56194	.7299612	.0635807
#3	1.010736	191.9534	2.312571	53.55961	.7348006	.0635593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.56554	.6302571	1.768486	20.40612	.5534812	.3827827
Stddev	.70125	.0050762	.021662	.29304	.0067125	.0004127
%RSD	1.239709	.8054204	1.224903	1.436061	1.212773	.1078189

#1	55.78760	.6254265	1.746474	20.08829	.5460728	.3823626
#2	56.75993	.6355476	1.769204	20.46445	.5552122	.3827979
#3	57.14909	.6297970	1.789781	20.66560	.5591587	.3831876

Sample Name: O1593-08A Acquired: 2/21/2023 15:40:15 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.8385984	2.903145	8.079521	F 13.71166	F 108.6359	.2834721
Stddev	.0052205	.028528	.066251	.05414	.2142	.0057260
%RSD	.6225264	.9826594	.8199825	.3948597	.1971464	2.019946

#1	.8342784	2.870213	8.003391	13.71679	108.6279	.2783267
#2	.8371175	2.920308	8.124086	13.65514	108.4259	.2896407
#3	.8443994	2.918913	8.111087	13.76305	108.8540	.2824489

Elem	Sr4077
Units	ppm
Avg	.9292585
Stddev	.0100459
%RSD	1.081066

#1	.9176640
#2	.9353660
#3	.9347454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5322.573	73104.10	14049.67	4610.050	6496.025
Stddev	8.040	796.63	83.85	53.283	13.182
%RSD	.1510607	1.089718	.5968204	1.155807	.2029288

#1	5331.074	73927.83	14146.48	4665.167	6504.272
#2	5321.556	73046.77	14002.97	4606.169	6502.981
#3	5315.090	72337.68	13999.58	4558.813	6480.822

Sample Name: LR CHECK 1 Acquired: 2/21/2023 15:59:27 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.004757	-.060378	.0004639	.0429906	.0028019	1879.253	.0349993
Stddev	.007568	.007742	.0012739	.0183804	.0036425	36.322	.0024725
%RSD	159.0940	12.82216	274.6139	42.75452	130.0017	1.932787	7.064365

#1	-.011882	-.066698	.0004440	.0642135	-.001347	1873.994	.0338672
#2	-.005576	-.051743	-.000800	.0325532	.005474	1845.848	.0332956
#3	.003187	-.062693	.001748	.0322050	.004279	1917.919	.0378351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048826	.0339741	1785.403	.0510990	.0115829	-.009039	963.2439
Stddev	.0002000	.0016459	19.655	.0005362	.0008165	.011045	2.2354
%RSD	4.095140	4.844691	1.100867	1.049307	7.049318	122.1892	.2320707

#1	.0046590	.0320846	1773.411	.0517145	.0111888	-.021596	965.7916
#2	.0050444	.0350964	1774.711	.0507331	.0125217	-.004694	961.6112
#3	.0049443	.0347412	1808.086	.0508493	.0110381	-.000828	962.3287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014822	1877.742	.0090079	-.059459	1824.468	.0177916	.0699024
Stddev	.001044	27.357	.0004389	.001437	20.396	.0044774	.0004504
%RSD	7.041586	1.456935	4.871946	2.417195	1.117936	25.16571	.6443432

#1	-.014153	1870.863	.0086279	-.061112	1836.939	.0157408	.0701369
#2	-.014289	1854.481	.0089075	-.058507	1835.535	.0147069	.0701871
#3	-.016025	1907.882	.0094882	-.058758	1800.930	.0229271	.0693831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	973.1597	.9089565	.0028553	.0116360	-.024807	-.983758	.0738094
Stddev	6.5970	.0059343	.0011033	.0012103	.003233	.019699	.0104138
%RSD	.6778906	.6528654	38.63982	10.40162	13.03390	2.002374	14.10907

#1	973.3286	.9136573	.0040987	.0114130	-.022169	-1.00640	.0792781
#2	966.4800	.9109237	.0024734	.0129423	-.028414	-.97052	.0618005
#3	979.6707	.9022884	.0019936	.0105526	-.023838	-.97436	.0803497

Sample Name: LR CHECK 1 Acquired: 2/21/2023 15:59:27 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2149870	.2421474	.0278163
Stddev	.0005569	.0032167	.0001674
%RSD	.2590294	1.328420	.6017313

#1	.2155569	.2439512	.0279142
#2	.2144442	.2384336	.0276230
#3	.2149598	.2440575	.0279116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4105.945	56963.47	12844.81	3554.717	4494.313
Stddev	48.371	88.77	175.05	10.073	46.765
%RSD	1.178084	.1558311	1.362826	.2833740	1.040539

#1	4161.695	56886.35	12900.35	3546.580	4548.011
#2	4081.039	56943.57	12985.35	3551.587	4472.394
#3	4075.102	57060.50	12648.73	3565.983	4462.532

Sample Name: LR CHECK 2 Acquired: 2/21/2023 16:13:02 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.007358	-.026642	256.5700	-.095730	-.004878	-.023091	100.4547
Stddev	.003900	.000806	5.6611	.002033	.000896	.007651	.4895
%RSD	53.00598	3.025949	2.206470	2.124127	18.36916	33.13303	.4872748

#1	-.002872	-.027524	256.1915	-.097471	-.005818	-.026593	99.9257
#2	-.009258	-.026458	251.1077	-.093495	-.004780	-.014316	100.5471
#3	-.009943	-.025943	262.4109	-.096225	-.004035	-.028364	100.8915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007113	-.005872	.3580239	-.000873	.0049326	260.5743	.0931209
Stddev	.0000422	.000065	.0056447	.000089	.0001932	6.1958	.0095202
%RSD	5.935276	1.103180	1.576631	10.17304	3.916613	2.377735	10.22347

#1	.0007366	-.005840	.3553067	-.000782	.0050600	262.0496	.0958111
#2	.0007347	-.005829	.3542517	-.000878	.0047104	253.7741	.0825451
#3	.0006625	-.005946	.3645133	-.000959	.0050276	265.8993	.1010065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.06865	.3498044	46.99850	.0080500	.1955608	-.012660	33.87530
Stddev	.09555	.0146236	1.04872	.0000714	.0075912	.003788	.13465
%RSD	.1987874	4.180510	2.231386	.8871263	3.881753	29.92167	.3974729

#1	47.95887	.3331826	46.93713	.0080786	.1873008	-.015399	33.90778
#2	48.11403	.3606913	45.98182	.0081027	.1971503	-.014242	33.99074
#3	48.13307	.3555394	48.07656	.0079687	.2022315	-.008337	33.72739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009635	-.012076	-.008375	-.000856	-.021483	-.022397	.4071086
Stddev	.080319	.001129	.000389	.000887	.001751	.013974	.0091000
%RSD	833.6437	9.350855	4.644900	103.5797	8.152398	62.39055	2.235275

#1	-.100636	-.010818	-.007983	-.000697	-.023188	-.013812	.4038447
#2	.020369	-.013003	-.008382	-.001811	-.019689	-.014858	.4000906
#3	.051364	-.012407	-.008761	-.000060	-.021571	-.038521	.4173904

Sample Name: LR CHECK 2 Acquired: 2/21/2023 16:13:02 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.020323	-.002076	.0018470
Stddev	.006252	.000890	.0000346
%RSD	30.76372	42.85216	1.873907

#1	-.017393	-.002716	.0018841
#2	-.027502	-.002452	.0018411
#3	-.016074	-.001060	.0018157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5024.268	79507.05	14962.39	4748.695	7371.020
Stddev	121.001	251.05	28.47	10.741	155.112
%RSD	2.408322	.3157582	.1902617	.2261885	2.104352

#1	4999.051	79732.78	14987.99	4754.118	7356.046
#2	5155.889	79236.67	14931.73	4736.324	7533.076
#3	4917.862	79551.69	14967.44	4755.644	7223.938

Sample Name: CCV06 Acquired: 2/21/2023 16:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852103	4.560763	4.851886	4.963234	5.030815	9.725127	10.12540
Stddev	.058415	.064210	.063969	.069474	.062327	.082095	.05299
%RSD	1.203908	1.407872	1.318443	1.399770	1.238903	.8441548	.5233481

#1	4.800382	4.508583	4.799511	4.899089	4.976194	9.776130	10.16486
#2	4.915460	4.632469	4.923182	5.037028	5.098709	9.630426	10.06517
#3	4.840466	4.541237	4.832965	4.953585	5.017542	9.768825	10.14617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322959	2.368717	23.46212	.9622556	2.299943	1.190584	5.020393
Stddev	.0018864	.033942	.12688	.0046447	.032471	.014036	.060425
%RSD	.8120683	1.432915	.5407687	.4826910	1.411802	1.178894	1.203582

#1	.2343992	2.338755	23.54302	.9599676	2.272655	1.183425	4.954243
#2	.2307536	2.405578	23.31590	.9676005	2.335856	1.206755	5.072683
#3	.2317350	2.361817	23.52745	.9591987	2.291319	1.181570	5.034253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661977	24.83717	2.374969	1.181370	24.66500	2.509714	2.392336
Stddev	.019672	.19050	.031966	.005635	.11720	.014444	.017807
%RSD	.7389928	.7669831	1.345955	.4770106	.4751532	.5755380	.7443240

#1	2.672984	24.82932	2.349433	1.179309	24.53587	2.518194	2.378159
#2	2.639265	24.65072	2.410818	1.187746	24.76463	2.493036	2.412322
#3	2.673681	25.03147	2.364655	1.177056	24.69450	2.517912	2.386527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.25420	4.610131	4.920677	4.742200	4.899950	4.922531	4.973190
Stddev	.09976	.042925	.062016	.069047	.021815	.024023	.064331
%RSD	.4289968	.9310938	1.260311	1.456010	.4452077	.4880179	1.293563

#1	23.20092	4.659695	4.863614	4.680639	4.913906	4.894968	4.916822
#2	23.36929	4.585508	4.986676	4.816857	4.874812	4.939015	5.043273
#3	23.19239	4.585188	4.911741	4.729105	4.911133	4.933611	4.959475

Sample Name: CCV06 Acquired: 2/21/2023 16:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20085 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.578636	4.751749	5.412906
Stddev	.065330	.026747	.050678
%RSD	1.426836	.5628802	.9362475

#1	4.523978	4.773626	5.462658
#2	4.650991	4.721932	5.361350
#3	4.560940	4.759691	5.414709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5372.266	77413.59	14545.23	4686.180	7046.623
Stddev	59.412	271.02	131.41	25.911	89.655
%RSD	1.105905	.3500978	.9034248	.5529266	1.272306

#1	5418.849	77692.26	14419.91	4705.912	7112.898
#2	5305.359	77150.92	14681.98	4656.836	6944.611
#3	5392.590	77397.60	14533.80	4695.790	7082.361

Sample Name: CCB06 Acquired: 2/21/2023 16:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002059	-.001063	.0044523	.0008841	-.004472	.0167266	.0116810
Stddev	.002118	.001320	.0002968	.0026105	.000726	.0061335	.0024613
%RSD	102.8888	124.2496	6.666695	295.2869	16.22341	36.66927	21.07126

#1	-.004126	-.002463	.0045552	.0016550	-.003743	.0159657	.0097923
#2	.000107	.000159	.0041178	.0030222	-.004478	.0110090	.0107861
#3	-.002157	-.000883	.0046841	-.002025	-.005194	.0232050	.0144646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000679	.0000830	-.004285	.0000362	.0000543	.0062207	.0142453
Stddev	.0000246	.0001162	.007275	.0003585	.0001910	.0001227	.0036699
%RSD	36.26578	139.8568	169.7954	989.4333	351.6208	1.971942	25.76237

#1	.0000433	.0001127	-.012604	.0003291	.0000515	.0060974	.0106429
#2	.0000678	.0001815	.000880	.0001432	.0002467	.0063428	.0179792
#3	.0000926	-.000045	-.001129	-.000364	-.000135	.0062219	.0141136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001955	.0003787	.0009427	-.000706	.1048871	-.000514	-.000262
Stddev	.0001042	.0083782	.0002642	.000516	.0084261	.002297	.000292
%RSD	53.29486	2212.227	28.02731	73.04931	8.033470	446.9988	111.3688

#1	.0000754	.0081886	.0012343	-.000964	.0952814	-.002237	-.000576
#2	.0002621	-.008471	.0008746	-.000112	.1083495	.002094	-.000211
#3	.0002490	.001418	.0007192	-.001043	.1110305	-.001400	.000001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047067	-.002391	.0016863	-.000027	.0111022	.0054996	-.005712
Stddev	.063420	.000766	.0007334	.000634	.0003111	.0088831	.002893
%RSD	134.7433	32.02587	43.49093	2324.625	2.801786	161.5227	50.65041

#1	-.097485	-.003099	.0023400	.000647	.0113903	-.003672	-.002373
#2	.024138	-.001578	.0018258	-.000612	.0107724	.014062	-.007289
#3	-.067856	-.002496	.0008932	-.000118	.0111438	.006109	-.007473

Sample Name: CCB06 Acquired: 2/21/2023 16:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20085 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006093	.0002993	.0003907
Stddev	.000539	.0038069	.0000212
%RSD	8.849831	1271.756	5.428834

#1	-.006656	.0037373	.0003972
#2	-.006042	.0009526	.0003670
#3	-.005581	-.003792	.0004079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5576.931	78708.17	14920.21	4794.321	7789.059
Stddev	18.276	199.39	3.86	8.835	23.234
%RSD	.3277073	.2533223	.0258552	.1842773	.2982951

#1	5561.329	78873.21	14916.89	4796.056	7765.838
#2	5572.426	78764.67	14924.44	4802.160	7789.032
#3	5597.039	78486.64	14919.29	4784.748	7812.307

Sample Name: O1606-02 Acquired: 2/21/2023 16:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004422	-.003123	.0121542	.0039369	-.003983	.1101418	.1423048
Stddev	.000609	.000609	.0009586	.0012976	.001265	.0047465	.0010340
%RSD	13.76097	19.51026	7.886846	32.95875	31.76418	4.309442	.7266386

#1	-.003720	-.003425	.0120576	.0024916	-.002997	.1048553	.1429613
#2	-.004775	-.002422	.0131575	.0043176	-.005410	.1140377	.1428402
#3	-.004772	-.003523	.0112476	.0050016	-.003543	.1115323	.1411128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	.0003854	9.027445	.0009208	.0001405	.0130599	.0921492
Stddev	.0000192	.0000487	.050235	.0003716	.0002266	.0012392	.0026636
%RSD	121.7486	12.64224	.5564674	40.35846	161.2685	9.488806	2.890502

#1	-.000001	.0003368	8.973957	.0006624	.0002132	.0139082	.0905398
#2	.000012	.0004343	9.073626	.0013467	-.000114	.0136337	.0952237
#3	.000037	.0003852	9.034751	.0007533	.000322	.0116377	.0906841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3628141	1.029704	.0025900	-.000845	319.8658	-.001205	.0680032
Stddev	.0010575	.010938	.0004434	.000196	.5935	.001118	.0005054
%RSD	.2914685	1.062228	17.11904	23.19815	.1855357	92.74852	.7432751

#1	.3624671	1.041810	.0028077	-.000978	319.5502	-.001360	.0676614
#2	.3640015	1.026769	.0028824	-.000620	320.5504	-.000018	.0677643
#3	.3619737	1.020533	.0020798	-.000936	319.4969	-.002238	.0685838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5646152	.0081465	-.000135	.0004520	.0124269	.6868605	.0241763
Stddev	.0371193	.0012361	.000077	.0004134	.0005072	.0177513	.0013975
%RSD	6.574269	15.17282	56.99196	91.45823	4.081761	2.584408	5.780575

#1	.5226145	.0067197	-.000207	-.000020	.0120284	.6666483	.0246962
#2	.5930183	.0088292	-.000054	.000747	.0122544	.6999175	.0252393
#3	.5782129	.0088907	-.000145	.000629	.0129979	.6940158	.0225933

Sample Name: O1606-02 Acquired: 2/21/2023 16:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1752382	-.002575	.0366059
Stddev	.0024696	.001686	.0000602
%RSD	1.409307	65.46353	.1643513

#1	.1776858	-.000666	.0365914
#2	.1727471	-.003198	.0366720
#3	.1752818	-.003860	.0365544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5355.747	76152.44	14973.65	4692.126	6924.206
Stddev	38.293	162.96	108.74	23.873	39.357
%RSD	.7149964	.2139966	.7262352	.5087889	.5683922

#1	5353.202	76008.54	14891.29	4666.356	6921.998
#2	5395.249	76119.38	14932.75	4696.534	6964.620
#3	5318.790	76329.40	15096.92	4713.488	6885.999

Sample Name: O1606-01 Acquired: 2/21/2023 16:34:37 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562255	-.021574	.7661857	.0272046	.0029003	178.4329	1.527002
Stddev	.0048110	.001317	.0069250	.0028684	.0025986	1.4523	.012816
%RSD	8.556622	6.104297	.9038214	10.54393	89.60002	.8139377	.8392940

#1	.0613115	-.022778	.7613962	.0288664	.0000373	176.9558	1.514787
#2	.0517473	-.021777	.7630352	.0238924	.0035537	178.4838	1.525873
#3	.0556177	-.020167	.7741258	.0288550	.0051098	179.8591	1.540344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128849	.0110003	30.24923	.3100383	.1748953	.3760088	368.9984
Stddev	.0001150	.0006235	.11863	.0007985	.0014964	.0037014	2.8567
%RSD	.8925452	5.668047	.3921593	.2575391	.8555876	.9843810	.7741748

#1	.0129780	.0108752	30.15181	.3096700	.1738318	.3755860	365.9332
#2	.0129203	.0104489	30.21454	.3109544	.1742477	.3725369	371.5865
#3	.0127563	.0116769	30.38133	.3094904	.1766064	.3799033	369.4754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90263	78.69555	.3913122	-.017815	2.281982	.4310243	1.587399
Stddev	.13140	.63026	.0037692	.000440	.026178	.0039465	.004521
%RSD	.9451407	.8008800	.9632191	2.470581	1.147155	.9156011	.2848058

#1	13.76017	78.01195	.3883356	-.018294	2.253694	.4278163	1.582790
#2	13.92862	78.82112	.3900507	-.017720	2.305352	.4298253	1.591826
#3	14.01909	79.25356	.3955504	-.017430	2.286901	.4354311	1.587581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.52844	.3929608	.0051020	.0366275	4.141855	4.418349	8.458457
Stddev	.12202	.0036479	.0007003	.0007894	.035989	.048852	.070485
%RSD	.6585581	.9283115	13.72687	2.155170	.8689202	1.105659	.8333113

#1	18.38971	.3887837	.0055844	.0375075	4.102175	4.365794	8.405876
#2	18.61912	.3955195	.0054230	.0359817	4.151002	4.462374	8.430947
#3	18.57650	.3945792	.0042987	.0363934	4.172389	4.426878	8.538549

Sample Name: O1606-01 Acquired: 2/21/2023 16:34:37 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.895575	.3684622	.1635932
Stddev	.019611	.0029909	.0016586
%RSD	1.034543	.8117359	1.013838

#1	1.879307	.3666739	.1618514
#2	1.890067	.3667976	.1637744
#3	1.917350	.3719151	.1651537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6016.071	85234.29	16980.43	5258.859	6812.911
Stddev	31.037	180.93	69.78	16.376	44.194
%RSD	.5159096	.2122780	.4109318	.3114024	.6486810

#1	6030.574	85409.41	16981.68	5270.612	6837.855
#2	6037.203	85048.05	17049.58	5240.153	6838.994
#3	5980.437	85245.40	16910.04	5265.810	6761.885

Sample Name: O1606-02DUP Acquired: 2/21/2023 16:38:25 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002639	-.002990	.0103474	.0024234	-.003282	.1322532	.1324734
Stddev	.001278	.001153	.0011257	.0013552	.000887	.0016377	.0036115
%RSD	48.44823	38.54203	10.87947	55.91998	27.02041	1.238272	2.726173

#1	-.001245	-.002975	.0115965	.0009732	-.004010	.1320256	.1359977
#2	-.002915	-.001846	.0100343	.0026394	-.002294	.1307413	.1326417
#3	-.003757	-.004151	.0094113	.0036577	-.003543	.1339928	.1287807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	.0004808	8.920375	.0007447	-.000061	.0104451	.1380670
Stddev	.0000420	.0000330	.044513	.0000874	.000017	.0004483	.0200038
%RSD	142.3283	6.867877	.4990038	11.73423	27.47445	4.292194	14.48843

#1	.0000534	.0004432	8.925370	.0007273	-.000042	.0109593	.1562382
#2	-.000019	.0004943	8.962179	.0008394	-.000072	.0102404	.1166321
#3	.000054	.0005049	8.873575	.0006672	-.000069	.0101357	.1413307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3577440	1.027910	.0020131	-.001016	325.1670	-.000996	.0669772
Stddev	.0008927	.016782	.0002305	.000321	1.1287	.002468	.0000896
%RSD	.2495462	1.632595	11.44901	31.64239	.3471189	247.9134	.1338266

#1	.3572455	1.047102	.0017837	-.000679	324.6999	-.003715	.0670566
#2	.3587747	1.015994	.0022447	-.001047	326.4543	-.000376	.0668800
#3	.3572119	1.020636	.0020109	-.001320	324.3468	.001104	.0669949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4896007	.0038470	-.000762	-.000136	.0134483	.7076725	.0233200
Stddev	.0329460	.0003319	.000183	.000691	.0010596	.0185178	.0053057
%RSD	6.729164	8.627538	23.95615	505.9861	7.878798	2.616722	22.75187

#1	.4523878	.0037523	-.000758	-.000682	.0146454	.7098851	.0177812
#2	.5150513	.0035726	-.000581	-.000367	.0130688	.6881478	.0283570
#3	.5013629	.0042159	-.000946	.000640	.0126308	.7249846	.0238217

Sample Name: O1606-02DUP Acquired: 2/21/2023 16:38:25 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1769838	-.001985	.0360232
Stddev	.0033411	.001142	.0000704
%RSD	1.887784	57.50610	.1954457

#1	.1745477	-.001275	.0359432
#2	.1807926	-.003302	.0360504
#3	.1756112	-.001378	.0360759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5336.477	75172.62	15136.38	4617.751	6909.196
Stddev	42.366	145.15	81.01	6.695	56.715
%RSD	.7938936	.1930846	.5351760	.1449839	.8208564

#1	5375.790	75309.78	15133.48	4610.021	6962.578
#2	5342.033	75020.63	15056.86	4621.699	6915.358
#3	5291.607	75187.45	15218.79	4621.533	6849.652

Sample Name: O1606-02LX5 Acquired: 2/21/2023 16:42:34 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.001806	-.000508	.0009909	.0006963	-.004518	.0378555	.0302904
Stddev	.001895	.000675	.0009635	.0014602	.000868	.0098321	.0001404
%RSD	104.9622	132.8284	97.23049	209.7060	19.20478	25.97268	.4636580

#1	-.000364	-.001003	-.000074	.0021727	-.003522	.0475903	.0301386
#2	-.003952	-.000784	.001245	.0006632	-.005107	.0279290	.0304158
#3	-.001100	.000261	.001802	-.000747	-.004925	.0380472	.0303168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000101	1.822101	.0000292	.0000030	.0029049	.0253573
Stddev	.000029	.0000277	.015002	.0002165	.0002036	.0004055	.0075241
%RSD	282.3660	274.6976	.8233496	742.2875	6881.717	13.96024	29.67247

#1	-.000034	.0000413	1.805875	.0001697	-.000143	.0025929	.0177484
#2	-.000018	-.000012	1.824961	-.000220	.000235	.0033634	.0255296
#3	.000022	.000001	1.835468	.000138	-.000083	.0027586	.0327937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729320	.2133809	.0003411	-.001175	64.88842	.0001796	.0115308
Stddev	.0004841	.0058641	.0001909	.000512	.37188	.0025529	.0002143
%RSD	.6637360	2.748189	55.97264	43.56396	.5731097	1421.175	1.858504

#1	.0725071	.2155564	.0004695	-.000718	64.65744	-.001927	.0113874
#2	.0728300	.2178464	.0001217	-.001079	65.31741	-.000552	.0117771
#3	.0734590	.2067399	.0004323	-.001728	64.69041	.003019	.0114278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844689	-.008477	-.000618	.0002190	.0111883	.1432271	.0009873
Stddev	.0397724	.000695	.000420	.0006025	.0005203	.0039397	.0024479
%RSD	47.08532	8.194959	67.99397	275.1003	4.650734	2.750656	247.9471

#1	.1223364	-.009213	-.000522	-.000301	.0116211	.1444786	-.001153
#2	.0430321	-.008386	-.001079	.000079	.0113328	.1463889	.003657
#3	.0880381	-.007833	-.000255	.000879	.0106110	.1388136	.000458

Sample Name: O1606-02LX5 Acquired: 2/21/2023 16:42:34 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0281689	.0009220	.0074721
Stddev	.0014000	.0020877	.0000378
%RSD	4.969898	226.4439	.5062401

#1	.0290706	.0014994	.0074359
#2	.0265561	.0026602	.0075114
#3	.0288800	-.001394	.0074689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5507.969	76639.23	15289.07	4683.337	7371.162
Stddev	27.107	389.45	35.93	19.783	34.087
%RSD	.4921340	.5081627	.2350333	.4224062	.4624381

#1	5488.061	77018.09	15323.30	4695.752	7353.207
#2	5497.008	76239.99	15292.27	4660.524	7349.805
#3	5538.840	76659.60	15251.65	4693.736	7410.473

Sample Name: O1606-02MS Acquired: 2/21/2023 16:46:34 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7931830	1.851024	.9909029	1.993097	.7827449	1.990096	.3202192
Stddev	.0063319	.025759	.0128574	.021537	.0097445	.006869	.0020402
%RSD	.7982852	1.391587	1.297540	1.080591	1.244911	.3451347	.6371154

#1	.7899021	1.829375	.9810615	1.972201	.7768277	1.983914	.3191934
#2	.7891648	1.844185	.9861970	1.991868	.7774152	1.988883	.3225686
#3	.8004820	1.879512	1.005450	2.015223	.7939917	1.997490	.3188954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762922	.1976849	10.03328	.3887789	.1902320	.2931937	3.128595
Stddev	.0003615	.0022650	.01346	.0097749	.0020367	.0036309	.060165
%RSD	.2050885	1.145763	.1341627	2.514271	1.070612	1.238401	1.923082

#1	.1761209	.1957479	10.02774	.3774988	.1885468	.2902100	3.059132
#2	.1767075	.1971314	10.04863	.3940729	.1896540	.2921347	3.162281
#3	.1760480	.2001753	10.02348	.3947649	.1924951	.2972364	3.164371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5734183	2.938327	.4850436	.0688123	325.4801	.2930903	.2625323
Stddev	.0017562	.027662	.0063104	.0013523	10.9588	.0053391	.0065702
%RSD	.3062690	.9414258	1.300995	1.965224	3.366979	1.821645	2.502640

#1	.5720352	2.909940	.4799034	.0672518	312.8270	.2918126	.2552311
#2	.5753942	2.939838	.4831411	.0696418	331.6654	.2885061	.2643975
#3	.5728254	2.965203	.4920864	.0695432	331.9481	.2989523	.2679683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43413	.2600897	.3977286	.6874821	.2030875	1.690161	6.228314
Stddev	.14018	.0007843	.0048112	.0077576	.0011617	.040678	.087748
%RSD	1.343487	.3015318	1.209677	1.128406	.5720141	2.406726	1.408858

#1	10.27315	.2609811	.3931355	.6827075	.2024611	1.643629	6.157103
#2	10.52928	.2595059	.3973186	.6833057	.2023734	1.707885	6.201498
#3	10.49997	.2597820	.4027317	.6964332	.2044279	1.718970	6.326341

Sample Name: O1606-02MS Acquired: 2/21/2023 16:46:34 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1659234	.1813633	.2498440
Stddev	.0030331	.0017485	.0006177
%RSD	1.827997	.9641039	.2472474

#1	.1640628	.1806760	.2492984
#2	.1694233	.1800628	.2505147
#3	.1642840	.1833510	.2497188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5319.306	76549.32	15111.57	4714.965	6820.684
Stddev	45.616	1830.17	56.64	106.541	64.539
%RSD	.8575565	2.390835	.3748100	2.259644	.9462191

#1	5364.680	78662.09	15117.71	4837.595	6882.015
#2	5319.788	75451.87	15052.11	4662.160	6826.680
#3	5273.451	75534.01	15164.89	4645.139	6753.356

Sample Name: O1606-02MSD Acquired: 2/21/2023 16:50:27 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737342	1.817271	.9729432	1.958371	.7703849	1.989933	.3208734
Stddev	.0048787	.016978	.0106359	.018624	.0049721	.009331	.0014565
%RSD	.6305347	.9342455	1.093163	.9510025	.6454083	.4689004	.4539279

#1	.7730519	1.810494	.9680354	1.948682	.7683195	1.980401	.3214175
#2	.7692326	1.804729	.9656474	1.946590	.7667783	1.999049	.3219796
#3	.7789181	1.836591	.9851468	1.979843	.7760568	1.990347	.3192231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761619	.1940296	10.00442	.3938653	.1864901	.2884353	3.169293
Stddev	.0011161	.0017316	.04980	.0016154	.0016121	.0026210	.020171
%RSD	.6335724	.8924524	.4977849	.4101294	.8644354	.9087078	.6364425

#1	.1761997	.1934719	10.00392	.3956366	.1860525	.2865034	3.163514
#2	.1772586	.1926456	10.05447	.3934856	.1851419	.2873838	3.152643
#3	.1750273	.1959714	9.95487	.3924735	.1882758	.2914189	3.191723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5775821	2.936093	.4756974	.0699685	332.9935	.2956650	.2663138
Stddev	.0045133	.045042	.0047291	.0004089	1.1846	.0001400	.0018916
%RSD	.7814119	1.534064	.9941436	.5843928	.3557543	.0473606	.7103024

#1	.5726809	2.915479	.4741569	.0703294	332.9224	.2956858	.2681016
#2	.5815667	2.987752	.4719305	.0695244	334.2121	.2955158	.2665067
#3	.5784988	2.905047	.4810046	.0700516	331.8460	.2957935	.2643331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54383	.2600103	.3909777	.6754508	.2053771	1.717257	6.085504
Stddev	.09095	.0020993	.0027196	.0054115	.0006534	.004863	.056815
%RSD	.8626345	.8073826	.6955796	.8011623	.3181653	.2831842	.9336051

#1	10.64885	.2585756	.3900017	.6736088	.2058772	1.711954	6.070947
#2	10.49196	.2624197	.3888807	.6712008	.2046378	1.718309	6.037384
#3	10.49067	.2590355	.3940505	.6815428	.2056164	1.721508	6.148181

Sample Name: O1606-02MSD Acquired: 2/21/2023 16:50:27 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1614109	.1833810	.2515728
Stddev	.0041155	.0032216	.0013980
%RSD	2.549712	1.756777	.5556865

#1	.1571924	.1808447	.2500665
#2	.1654151	.1870058	.2528284
#3	.1616252	.1822925	.2518234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5382.907	75186.00	15096.66	4646.484	6905.693
Stddev	37.727	165.60	90.93	19.620	53.110
%RSD	.7008583	.2202515	.6023164	.4222533	.7690713

#1	5394.729	75106.89	15138.02	4627.145	6918.970
#2	5413.306	75074.79	14992.40	4645.932	6950.904
#3	5340.685	75376.31	15159.56	4666.374	6847.204

Sample Name: O1606-02A Acquired: 2/21/2023 16:54:20 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.7489002	1.747442	.9348719	1.882105	.7888671	1.893810	.3050512
Stddev	.0035964	.012125	.0070167	.013213	.0031192	.012506	.0026044
%RSD	.4802260	.6938882	.7505568	.7020108	.3954058	.6603704	.8537714

#1	.7447529	1.736250	.9267824	1.870241	.7853611	1.879369	.3078932
#2	.7507880	1.745753	.9393098	1.879730	.7913344	1.901109	.3027786
#3	.7511596	1.760323	.9385236	1.896344	.7899059	1.900952	.3044819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674660	.1862878	9.596633	.3782572	.1789989	.2776333	3.042255
Stddev	.0006899	.0014512	.038617	.0008034	.0013056	.0015909	.015563
%RSD	.4119607	.7790237	.4023965	.2123883	.7293910	.5730231	.5115694

#1	.1671771	.1847254	9.582642	.3787215	.1776188	.2758290	3.037235
#2	.1682534	.1865445	9.640295	.3787206	.1791635	.2782361	3.029821
#3	.1669676	.1875936	9.566962	.3773296	.1802144	.2788346	3.059708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5534321	2.784131	.4562187	.0669924	319.5400	.2793816	.2562593
Stddev	.0001582	.013962	.0027989	.0002780	1.8238	.0013695	.0002081
%RSD	.0285894	.5014872	.6135053	.4149413	.5707558	.4901920	.0812140

#1	.5535488	2.776689	.4531011	.0667890	318.1243	.2797291	.2561707
#2	.5534955	2.800237	.4570394	.0668790	321.5981	.2778718	.2564970
#3	.5532520	2.775466	.4585154	.0673091	318.8977	.2805439	.2561101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13651	.2452173	.3999093	.6924829	.2082373	1.714762	5.855395
Stddev	.03820	.0010331	.0027005	.0038968	.0022815	.021062	.031223
%RSD	.3768876	.4212946	.6752845	.5627331	1.095611	1.228274	.5332353

#1	10.09750	.2463985	.3975119	.6889974	.2088385	1.717387	5.824782
#2	10.17385	.2444825	.3993811	.6917612	.2101580	1.692510	5.854207
#3	10.13819	.2447708	.4028349	.6966902	.2057154	1.734388	5.887195

Sample Name: O1606-02A Acquired: 2/21/2023 16:54:20 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1662544	.1725574	.2401389
Stddev	.0008761	.0018189	.0005177
%RSD	.5269466	1.054093	.2155967

#1	.1653192	.1704596	.2395615
#2	.1670560	.1735180	.2405618
#3	.1663879	.1736946	.2402934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5345.028	74160.43	15065.97	4607.445	6852.241
Stddev	25.528	111.15	27.97	10.020	39.310
%RSD	.4776082	.1498821	.1856333	.2174751	.5736794

#1	5366.458	74117.08	15079.46	4601.868	6890.033
#2	5351.842	74286.73	15033.81	4619.012	6855.117
#3	5316.784	74077.50	15084.63	4601.454	6811.572

Sample Name: PB150946BL Acquired: 2/21/2023 16:58:14 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.000724	-.002499	-.000769	.0017958	-.001483	.0079551	.0064930
Stddev	.001368	.000909	.000704	.0022432	.001030	.0180611	.0021423
%RSD	189.0949	36.35485	91.51799	124.9150	69.45061	227.0393	32.99484

#1	.000825	-.002663	-.001137	.0032656	-.001325	-.007027	.0042655
#2	-.001771	-.001520	-.001214	.0029080	-.000541	.028010	.0066749
#3	-.001225	-.003315	.000042	-.000786	-.002582	.002882	.0085386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000100	-.002682	.0001360	.0000135	.0004456	.0052313
Stddev	.000025	.000064	.009456	.0005958	.0001512	.0003543	.0052828
%RSD	41.63287	64.47353	352.5970	437.9879	1117.739	79.52452	100.9833

#1	-.000068	-.000172	.005826	.0003890	-.000107	.0003950	.0042528
#2	-.000082	-.000078	-.001009	-.000545	.000183	.0008224	.0109349
#3	-.000033	-.000049	-.012862	.000564	-.000036	.0001192	.0005062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001585	.0073995	-.000188	-.000649	.3276531	.0003196	-.000664
Stddev	.0000783	.0097930	.000279	.000210	.0189623	.0007482	.000138
%RSD	49.36867	132.3459	148.6935	32.28614	5.787303	234.0958	20.83191

#1	.0002375	.0030708	-.000428	-.000787	.3438005	.0010496	-.000585
#2	.0001571	.0005169	-.000254	-.000408	.3323862	.0003549	-.000824
#3	.0000810	.0186109	.000118	-.000753	.3067726	-.000446	-.000584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022894	-.010989	-.000537	-.000445	.0131658	-.006717	.0004029
Stddev	.039050	.000177	.000212	.000882	.0006779	.016772	.0031812
%RSD	170.5659	1.613647	39.55650	198.3434	5.148720	249.6918	789.6242

#1	.020146	-.010830	-.000396	.000426	.0135409	.011365	.0032488
#2	-.056056	-.010957	-.000782	-.000423	.0123833	-.021764	-.003031
#3	-.032772	-.011180	-.000433	-.001337	.0135731	-.009752	.000991

Sample Name: PB150946BL Acquired: 2/21/2023 16:58:14 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006820	.0054442	.0001170
Stddev	.002423	.0037199	.0000719
%RSD	35.52443	68.32748	61.40117

#1	-.009573	.0095571	.0001134
#2	-.005010	.0023151	.0001907
#3	-.005878	.0044604	.0000471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5526.814	77057.49	15035.30	4710.704	7641.760
Stddev	26.356	93.50	72.02	6.772	30.746
%RSD	.4768771	.1213359	.4789877	.1437540	.4023417

#1	5499.821	77035.52	15115.22	4706.997	7608.637
#2	5528.137	77160.02	14975.45	4718.520	7647.254
#3	5552.483	76976.94	15015.22	4706.596	7669.389

Sample Name: PB150946BS Acquired: 2/21/2023 17:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.8652029	2.096646	1.072394	2.251186	.8802678	2.283237
Stddev	.0033279	.002681	.003133	.006639	.0029106	.030159
%RSD	.3846406	.1278733	.2921270	.2949224	.3306520	1.320878

#1	.8639341	2.093554	1.069832	2.244286	.8774063	2.279984
#2	.8626959	2.098058	1.071464	2.251742	.8801720	2.254836
#3	.8689785	2.098326	1.075887	2.257529	.8832251	2.314890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129566	.2061803	.2117991	.9897320	.4358617	.2044376
Stddev	.0007914	.0015863	.0002570	.0169680	.0012665	.0004817
%RSD	.3716346	.7693898	.1213672	1.714406	.2905675	.2356389

#1	.2121676	.2045974	.2115218	.9731798	.4372150	.2040685
#2	.2129518	.2061733	.2118461	.9889289	.4356651	.2042617
#3	.2137504	.2077700	.2120294	1.007087	.4347050	.2049825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3300801	3.301401	.2369689	2.168033	.5235482	.0788445
Stddev	.0003789	.020525	.0020578	.026489	.0011228	.0001007
%RSD	.1147825	.6216948	.8683700	1.221805	.2144618	.1277466

#1	.3303732	3.300323	.2347553	2.142027	.5223940	.0787301
#2	.3302149	3.281437	.2373279	2.194980	.5236139	.0788833
#3	.3296523	3.322444	.2388236	2.167093	.5246367	.0789200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.356170	.3246752	.2246670	10.18350	.2967398	.4335538
Stddev	.019986	.0012371	.0009442	.09519	.0036467	.0011610
%RSD	.5954958	.3810338	.4202517	.9347835	1.228913	.2677964

#1	3.377686	.3257403	.2246469	10.27895	.2930680	.4331657
#2	3.338184	.3249669	.2256210	10.08857	.3003608	.4326365
#3	3.352641	.3233182	.2237330	10.18299	.2967907	.4348592

Sample Name: PB150946BS Acquired: 2/21/2023 17:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.7252140	.2234335	1.003764	6.337757	F -.005468	.2024090
Stddev	.0018731	.0044929	.007005	.006632	.000186	.0021504
%RSD	.2582828	2.010844	.6978732	.1046441	3.404388	1.062402

#1	.7237264	.2184501	.997015	6.330561	-.005330	.2000579
#2	.7245981	.2246757	1.003279	6.339087	-.005680	.2028928
#3	.7273175	.2271745	1.011000	6.343624	-.005396	.2042762

Elem	Sr4077
Units	ppm
Avg	F .2422996
Stddev	.0020076
%RSD	.8285719

#1	.2400592
#2	.2429041
#3	.2439356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5532.144	79143.51	14934.55	4812.159	7546.293
Stddev	12.851	288.73	60.80	27.881	11.292
%RSD	.2323042	.3648142	.4071049	.5793907	.1496413

#1	5525.788	78810.17	15000.87	4783.916	7543.330
#2	5546.935	79304.98	14921.31	4812.898	7558.771
#3	5523.709	79315.37	14881.46	4839.663	7536.778

Sample Name: O1607-01 Acquired: 2/21/2023 17:06:02 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075515	-.008376	.0081771	.0089203	-.000109	1.844620
Stddev	.0016893	.001493	.0003690	.0021942	.001088	.034659
%RSD	22.37084	17.82829	4.512406	24.59828	1000.807	1.878899

#1	.0095022	-.006665	.0084199	.0112987	.000403	1.884154
#2	.0065878	-.009416	.0083590	.0069748	.000629	1.830244
#3	.0065647	-.009048	.0077525	.0084874	-.001358	1.819464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147531	.0004788	.0002918	61.22957	.0583750	.0049955
Stddev	.0125376	.0000163	.0000239	1.49069	.0005654	.0003227
%RSD	3.022896	3.398163	8.191610	2.434595	.9684842	6.459211

#1	.4292273	.0004775	.0003153	62.95022	.0584505	.0052141
#2	.4077677	.0004956	.0002675	60.32827	.0588989	.0051476
#3	.4072642	.0004632	.0002927	60.41021	.0577758	.0046249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300072	86.27070	.8235876	44.30967	.0412720	-.004188
Stddev	.0009175	.80713	.0128691	.84241	.0007840	.000629
%RSD	3.057716	.9355731	1.562564	1.901182	1.899536	15.02833

#1	.0310663	87.20266	.8381989	45.28200	.0421750	-.003462
#2	.0294554	85.81049	.8186263	43.84769	.0408762	-.004575
#3	.0294998	85.79894	.8139376	43.79933	.0407648	-.004528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.8533	.0087808	.0851351	12.15221	.2882691	.0028636
Stddev	1.6176	.0014568	.0001394	.06668	.0046333	.0004134
%RSD	1.208459	16.59061	.1637441	.5486879	1.607288	14.43564

#1	135.7043	.0097310	.0852094	12.22852	.2936097	.0032018
#2	132.7116	.0071036	.0849743	12.10523	.2853231	.0029861
#3	133.1439	.0095079	.0852215	12.12286	.2858745	.0024028

Sample Name: O1607-01 Acquired: 2/21/2023 17:06:02 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001183	.0893858	F 10.22914	8.801619	F 15.15876	.0801986
Stddev	.000407	.0023988	.06569	.114392	.18971	.0002427
%RSD	34.42266	2.683662	.6421394	1.299668	1.251468	.3026458
#1	-.000996	.0914139	10.30343	8.932524	15.37653	.0799214
#2	-.000903	.0867379	10.17874	8.751448	15.07038	.0803726
#3	-.001650	.0900057	10.20527	8.720886	15.02936	.0803019

Elem	Sr4077
Units	ppm
Avg	.5195097
Stddev	.0105026
%RSD	2.021631
#1	.5316021
#2	.5126665
#3	.5142606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5115.658	74019.39	14517.72	4445.952	6682.314
Stddev	68.411	458.43	282.31	23.063	90.189
%RSD	1.337282	.6193408	1.944584	.5187447	1.349664
#1	5038.826	73549.50	14201.17	4421.076	6579.876
#2	5138.179	74043.23	14608.55	4450.154	6717.291
#3	5169.969	74465.43	14743.43	4466.624	6749.776

Sample Name: CCV07 Acquired: 2/21/2023 17:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11749 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801762	4.639331	4.755718	4.908611	4.977941	9.609987
Stddev	.010128	.003730	.007180	.008141	.002169	.021284
%RSD	.2109147	.0804079	.1509754	.1658422	.0435684	.2214805

#1	4.790289	4.635749	4.762167	4.908726	4.977086	9.585507
#2	4.809459	4.643194	4.747981	4.916693	4.976330	9.620341
#3	4.805538	4.639051	4.757005	4.900413	4.980407	9.624113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.558826	.2252197	2.351998	22.90735	.9607797	2.311703
Stddev	.033131	.0011874	.001248	.09973	.0020995	.002168
%RSD	.3465984	.5272263	.0530685	.4353479	.2185244	.0937681

#1	9.533995	.2257095	2.350658	22.80295	.9601479	2.309712
#2	9.596445	.2260838	2.352207	23.00163	.9590686	2.314012
#3	9.546038	.2238657	2.353128	22.91746	.9631226	2.311386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185847	4.949251	2.607556	23.93775	2.355205	1.172159
Stddev	.001242	.021927	.010083	.11925	.000678	.002645
%RSD	.1047421	.4430440	.3866937	.4981515	.0288050	.2256666

#1	1.185175	4.927570	2.596537	23.80073	2.354458	1.172020
#2	1.185086	4.948768	2.609808	23.99445	2.355373	1.169586
#3	1.187280	4.971416	2.616322	24.01807	2.355783	1.174871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67051	2.405910	2.403786	23.42167	F 4.420373	4.837482
Stddev	.14117	.007892	.007314	.16632	.027011	.003730
%RSD	.5722415	.3280455	.3042790	.7101167	.6110657	.0771121

#1	24.57058	2.397883	2.399545	23.27265	4.433451	4.833192
#2	24.60893	2.406187	2.399582	23.39127	4.438357	4.839962
#3	24.83201	2.413661	2.412232	23.60109	4.389312	4.839292

Sample Name: CCV07 Acquired: 2/21/2023 17:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11749 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713329	4.677668	5.289894	4.974780	4.653677	4.592219
Stddev	.005068	.016320	.042180	.007961	.004384	.011012
%RSD	.1075242	.3489004	.7973767	.1600256	.0941957	.2397962

#1	4.710104	4.664687	5.334610	4.983389	4.658272	4.581050
#2	4.719170	4.695990	5.250816	4.973267	4.649541	4.603067
#3	4.710713	4.672327	5.284258	4.967684	4.653217	4.592541

Elem	Sr4077
Units	ppm
Avg	5.356325
Stddev	.010476
%RSD	.1955764

#1	5.367404
#2	5.346581
#3	5.354989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5427.155	76891.95	14874.70	4708.483	7071.034
Stddev	3.365	300.63	53.05	9.361	1.574
%RSD	.0620038	.3909804	.3566621	.1988206	.0222587

#1	5430.831	76977.49	14828.83	4704.028	7072.588
#2	5426.410	77140.54	14862.47	4719.240	7071.072
#3	5424.226	76557.81	14932.80	4702.181	7069.441

Sample Name: CCB07 Acquired: 2/21/2023 17:13:41 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11749 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000907	.0001359	-.001065	.0014482	-.002459	.0040657	.0094669
Stddev	.002932	.0018057	.000652	.0034395	.002199	.0033699	.0029740
%RSD	323.3794	1329.081	61.19093	237.5067	89.42427	82.88721	31.41517

#1	.002432	.0007250	-.000607	-.001858	-.002531	.0034867	.0090134
#2	-.002093	.0015734	-.000777	.005007	-.000225	.0076876	.0067457
#3	-.003059	-.001891	-.001812	.001195	-.004621	.0010228	.0126417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0000020	-.004086	.0001762	-.000138	.0000531	.0047877
Stddev	.0000485	.0000530	.001565	.0000885	.000075	.0002268	.0036699
%RSD	476.4895	2712.007	38.29969	50.22893	54.32969	427.1069	76.65236

#1	.0000453	.0000588	-.005312	.0001157	-.000196	-.000136	.0005501
#2	.0000304	-.000007	-.002323	.0001350	-.000165	-.000009	.0068907
#3	-.000045	-.000046	-.004623	.0002777	-.000053	.000304	.0069224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0017271	.0001066	-.000674	.0512358	-.002245	-.001367
Stddev	.000236	.0147344	.0004238	.000222	.0130390	.003817	.000087
%RSD	228.1348	853.1142	397.5791	32.94942	25.44899	170.0136	6.378560

#1	.000007	.0180300	.0000867	-.000804	.0377014	-.000699	-.001435
#2	.000057	-.002210	.0005400	-.000800	.0522907	.000556	-.001396
#3	-.000375	-.010639	-.000307	-.000418	.0637153	-.006593	-.001269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093527	-.002603	.0011981	.0005139	.0137974	.0208255	-.001175
Stddev	.025218	.000690	.0006752	.0003465	.0015452	.0074778	.001559
%RSD	26.96363	26.51321	56.35681	67.41972	11.19921	35.90702	132.6882

#1	-.089020	-.001921	.0019268	.0005540	.0120312	.0138134	.000616
#2	-.070866	-.002588	.0010739	.0001491	.0149000	.0199681	-.001909
#3	-.120695	-.003301	.0005937	.0008386	.0144609	.0286951	-.002232

Sample Name: CCB07 Acquired: 2/21/2023 17:13:41 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11749 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003148	.0011117	.0004261
Stddev	.001492	.0010993	.0000216
%RSD	47.40459	98.88702	5.064215

#1	-.001625	.0023669	.0004331
#2	-.003213	.0006477	.0004434
#3	-.004608	.0003205	.0004019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5480.454	77157.54	15016.22	4730.472	7568.847
Stddev	13.071	273.16	86.39	9.555	15.774
%RSD	.2384978	.3540322	.5753219	.2019984	.2084104

#1	5473.959	77232.72	14926.39	4724.746	7568.864
#2	5471.904	77385.24	15098.71	4741.503	7553.064
#3	5495.500	76854.66	15023.57	4725.166	7584.612

Sample Name: PB150924TB Acquired: 2/21/2023 17:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.002372	-.002223	.0009614	.0018733	-.004300	.0153187
Stddev	.002359	.000630	.0007849	.0001865	.001007	.0044967
%RSD	99.46571	28.33683	81.64238	9.954048	23.42155	29.35433

#1	.000238	-.002946	.0018315	.0019602	-.005452	.0153506
#2	-.002999	-.001796	.0003068	.0016592	-.003586	.0197994
#3	-.004355	-.001927	.0007459	.0020005	-.003863	.0108061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098807	-.000087	-.000071	.0212311	.0016680	-.000014
Stddev	.0009080	.000018	.000090	.0097149	.0001719	.000058
%RSD	9.189532	20.87920	126.4137	45.75771	10.30526	420.2547

#1	.0109271	-.000079	-.000028	.0323206	.0018309	-.000080
#2	.0094142	-.000074	-.000175	.0142215	.0014884	.000011
#3	.0093008	-.000107	-.000011	.0171512	.0016847	.000027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	.0213259	.0011971	.0045376	.0010498	-.000955
Stddev	.0000468	.0074935	.0003192	.0203595	.0000720	.000354
%RSD	43.91812	35.13797	26.66522	448.6855	6.862722	37.07880

#1	.0001476	.0299495	.0012364	-.018494	.0011070	-.001346
#2	.0000556	.0164005	.0014948	.020135	.0010734	-.000656
#3	.0001166	.0176276	.0008600	.011972	.0009689	-.000862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 341.5664	-.000987	.0028425	-.141101	-.008118	-.000562
Stddev	2.4425	.002420	.0001198	.023296	.000943	.000279
%RSD	.7151022	245.2788	4.213526	16.51007	11.62147	49.60378

#1	342.1659	-.000223	.0027106	-.114668	-.007377	-.000696
#2	338.8799	.000959	.0028724	-.158637	-.009180	-.000242
#3	343.6534	-.003697	.0029444	-.149998	-.007796	-.000748

Sample Name: PB150924TB Acquired: 2/21/2023 17:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.0001478	.0130085	.0327779	-.004688	.0134148	-.007171
Stddev	.0008332	.0008776	.0169844	.006062	.0046131	.000889
%RSD	563.6329	6.746602	51.81650	129.3082	34.38848	12.39089

#1	.0005487	.0122177	.0468322	-.004920	.0171486	-.008176
#2	.0007048	.0128552	.0375968	-.010630	.0082577	-.006491
#3	-.000810	.0139527	.0139048	.001486	.0148380	-.006844

Elem	Sr4077
Units	ppm
Avg	.0002129
Stddev	.0000475
%RSD	22.32304

#1	.0002585
#2	.0002164
#3	.0001637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.261	74314.70	15077.95	4607.315	6932.827
Stddev	.538	124.12	23.07	6.048	5.565
%RSD	.0100102	.1670155	.1529923	.1312612	.0802632

#1	5378.825	74209.33	15053.11	4601.610	6938.607
#2	5378.205	74283.26	15082.06	4606.679	6927.507
#3	5377.752	74451.52	15098.70	4613.655	6932.367

Sample Name: PB150920BL Acquired: 2/21/2023 17:21:54 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.002121	-.001259	-.000481	.0004213	-.004239	-.001496	.0073920
Stddev	.000972	.001584	.000796	.0020638	.002409	.004722	.0012764
%RSD	45.83825	125.8233	165.5759	489.8953	56.83937	315.6561	17.26778

#1	-.001232	-.002916	-.001388	-.001822	-.006757	-.006735	.0082539
#2	-.003159	.000241	.000103	.000846	-.001955	-.000184	.0079965
#3	-.001972	-.001103	-.000158	.002239	-.004004	.002431	.0059256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	-.000105	-.006767	.0001258	-.000122	-.000275	.0091173
Stddev	.0000481	.000018	.005970	.0006323	.000053	.000250	.0045322
%RSD	1950.813	17.11938	88.21871	502.7320	43.32361	90.68994	49.71069

#1	-.000051	-.000114	-.002055	-.000036	-.000091	-.000343	.0061277
#2	.000017	-.000084	-.004765	-.000410	-.000091	.000001	.0068921
#3	.000041	-.000116	-.013480	.000823	-.000182	-.000484	.0143320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	.0104571	.0000506	-.000886	.1105830	-.000032	-.001314
Stddev	.000204	.0072581	.0001334	.000473	.0096383	.002606	.000089
%RSD	68.62152	69.40859	263.6455	53.39742	8.715867	8061.907	6.775611

#1	-.000199	.0187398	.0000632	-.000577	.1106984	-.002900	-.001410
#2	-.000531	.0052075	.0001772	-.000651	.1201630	.002191	-.001233
#3	-.000161	.0074241	-.000089	-.001431	.1008875	.000612	-.001301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101521	-.009559	-.000547	-.000332	.0137916	.0013801	-.006008
Stddev	.069351	.000282	.000258	.000054	.0010592	.0033159	.002045
%RSD	68.31208	2.947665	47.23641	16.23681	7.679769	240.2759	34.03354

#1	-.181325	-.009276	-.000463	-.000357	.0145762	-.000658	-.007526
#2	-.067372	-.009561	-.000341	-.000368	.0125868	-.000409	-.006816
#3	-.055867	-.009840	-.000837	-.000270	.0142118	.005206	-.003683

Sample Name: PB150920BL Acquired: 2/21/2023 17:21:54 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007381	.0023349	.0001669
Stddev	.004506	.0014133	.0000394
%RSD	61.04821	60.52704	23.60398

#1	-.003257	.0007064	.0001257
#2	-.012190	.0030590	.0002042
#3	-.006695	.0032394	.0001707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5500.398	77809.80	15066.03	4758.989	7545.502
Stddev	17.266	254.05	62.53	11.406	16.366
%RSD	.3139100	.3265068	.4150134	.2396647	.2168928

#1	5506.131	77967.40	15026.26	4756.865	7554.727
#2	5514.068	77516.72	15033.73	4748.794	7555.174
#3	5480.994	77945.27	15138.10	4771.307	7526.607

Sample Name: PB150920BS Acquired: 2/21/2023 17:25:56 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.7762461	1.881720	.9610086	2.010801	.7943746	1.958540
Stddev	.0009704	.004085	.0008567	.002071	.0012131	.011362
%RSD	.1250178	.2170925	.0891458	.1029884	.1527128	.5801231

#1	.7773658	1.886427	.9610497	2.009016	.7940000	1.947070
#2	.7756491	1.879628	.9601321	2.013072	.7933931	1.969790
#3	.7757233	1.879104	.9618440	2.010316	.7957309	1.958759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929578	.1850545	.1891844	.8798455	.3922032	.1834211
Stddev	.0011417	.0008372	.0002913	.0016855	.0015302	.0001201
%RSD	.5916674	.4523923	.1539709	.1915662	.3901415	.0654790

#1	.1927676	.1857612	.1889875	.8809833	.3905380	.1833174
#2	.1919231	.1841299	.1890466	.8806442	.3925244	.1833932
#3	.1941826	.1852722	.1895190	.8779092	.3935473	.1835527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960433	2.952200	.2143519	1.953870	.4682558	.0710213
Stddev	.0008393	.032217	.0012032	.013248	.0008759	.0002970
%RSD	.2835243	1.091278	.5613268	.6780332	.1870565	.4181903

#1	.2958016	2.915965	.2129632	1.955479	.4691329	.0707247
#2	.2969771	2.963026	.2150827	1.939891	.4673811	.0713187
#3	.2953514	2.977610	.2150098	1.966239	.4682533	.0710207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.981252	.2930785	.1993619	9.126188	.2653946	.3952884
Stddev	.031170	.0028083	.0011636	.043280	.0019405	.0004795
%RSD	1.045532	.9582230	.5836406	.4742392	.7311762	.1213015

#1	2.946145	.2958767	.2001904	9.127721	.2659675	.3953436
#2	2.991937	.2930988	.1998635	9.082162	.2632321	.3957379
#3	3.005674	.2902601	.1980316	9.168681	.2669841	.3947837

Sample Name: PB150920BS Acquired: 2/21/2023 17:25:56 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.6553647	.2049006	.9450859	5.622322	F -.011254	.1840075
Stddev	.0023314	.0012196	.0059371	.016893	.002441	.0015943
%RSD	.3557457	.5952144	.6282084	.3004611	21.68979	.8664284

#1	.6571265	.2042854	.9502645	5.641109	-.009749	.1852407
#2	.6527209	.2041111	.9386061	5.608383	-.009943	.1845747
#3	.6562465	.2063053	.9463870	5.617473	-.014070	.1822072

Elem	Sr4077
Units	ppm
Avg	.2210668
Stddev	.0007349
%RSD	.3324482

#1	.2202519
#2	.2212693
#3	.2216792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5558.902	79162.03	14907.42	4805.374	7626.457
Stddev	4.894	263.12	16.99	13.268	9.633
%RSD	.0880456	.3323775	.1139502	.2761022	.1263071

#1	5553.303	79457.35	14893.26	4805.137	7616.794
#2	5561.038	78952.55	14926.25	4792.227	7636.059
#3	5562.366	79076.19	14902.74	4818.760	7626.517

Sample Name: O1595-01 Acquired: 2/21/2023 17:29:42 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-322-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048928	-.001549	.0170545	.0028423	-.004640	14.36337	.0407129
Stddev	.0019955	.001106	.0006242	.0026944	.000515	.34880	.0026039
%RSD	40.78320	71.37346	3.660021	94.79853	11.10012	2.428381	6.395816

#1	.0031307	-.000343	.0173238	.0042905	-.004493	14.76084	.0436981
#2	.0044882	-.002516	.0174989	.0045030	-.005212	14.10833	.0395317
#3	.0070596	-.001788	.0163409	-.000267	-.004214	14.22093	.0389090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005064	-.000028	.2085599	.0168527	.0074844	.0143780	14.26732
Stddev	.0000402	.000029	.0076239	.0004042	.0001041	.0005904	.12064
%RSD	7.937160	105.7703	3.655483	2.398725	1.390748	4.106583	.8455890

#1	.0005459	-.000041	.2148209	.0173075	.0075813	.0139276	14.38999
#2	.0004655	-.000048	.2000700	.0167163	.0073743	.0141599	14.14882
#3	.0005078	.000006	.2107889	.0165343	.0074976	.0150464	14.26316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128656	.5414820	.0072067	-.001611	.2271049	.0289118	.0218944
Stddev	.0063039	.0080372	.0001003	.000532	.0064997	.0010924	.0000890
%RSD	2.961445	1.484300	1.391671	33.01917	2.861984	3.778352	.4066597

#1	.2201404	.5407172	.0070953	-.001017	.2342864	.0292095	.0219900
#2	.2090096	.5338544	.0072897	-.001772	.2254023	.0277014	.0218138
#3	.2094469	.5498742	.0072351	-.002043	.2216259	.0298245	.0218792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4726579	.0023058	.0001067	.0032717	.3053981	4.139364	.3048264
Stddev	.0229838	.0003096	.0002349	.0006189	.0056661	.031148	.0013070
%RSD	4.862662	13.42774	220.1893	18.91713	1.855329	.7524835	.4287659

#1	.4760056	.0021411	.0003778	.0027099	.3119141	4.170797	.3033215
#2	.4937843	.0021134	-.000038	.0039352	.3026523	4.108510	.3056770
#3	.4481839	.0026630	-.000020	.0031700	.3016281	4.138786	.3054807

Sample Name: O1595-01 Acquired: 2/21/2023 17:29:42 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-322-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0874673	.0012288	.0039384
Stddev	.0028264	.0017319	.0002047
%RSD	3.231373	140.9395	5.197849

#1	.0858289	.0032196	.0041648
#2	.0858421	.0000690	.0037663
#3	.0907310	.0003978	.0038840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5694.258	79809.12	15223.24	4934.617	7706.188
Stddev	4.189	986.49	381.48	41.831	1.837
%RSD	.0735692	1.236062	2.505891	.8477068	.0238371

#1	5694.562	78672.80	14783.32	4888.035	7708.186
#2	5698.287	80446.20	15423.73	4968.974	7704.572
#3	5689.925	80308.35	15462.67	4946.842	7705.806

Sample Name: O1595-02 Acquired: 2/21/2023 17:33:43 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-322-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429490	-.006415	.1063286	.0113400	-.004103	152.2545
Stddev	.0023334	.001858	.0014612	.0019381	.001976	1.3251
%RSD	5.432844	28.96753	1.374257	17.09072	48.16109	.8703183

#1	.0410760	-.008293	.1067185	.0091117	-.006148	150.7262
#2	.0455628	-.004577	.1075553	.0122750	-.002204	153.0823
#3	.0422081	-.006376	.1047120	.0126333	-.003959	152.9551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335801	.0028131	.0009503	-.392120	.1945066	.0144544
Stddev	.0014858	.0000431	.0000679	.025115	.0005221	.0002676
%RSD	.6361151	1.530333	7.147008	6.405061	.2684110	1.851041

#1	.2319914	.0028556	.0009908	-.382837	.1948659	.0143223
#2	.2338136	.0027696	.0009883	-.420555	.1947462	.0142786
#3	.2349354	.0028141	.0008719	-.372966	.1939078	.0147623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861926	140.9610	.2007587	1.952534	.0659742	-.008173
Stddev	.0008639	.3124	.0030587	.007759	.0001987	.000464
%RSD	1.002247	.2216473	1.523587	.3973712	.3012089	5.680112

#1	.0864796	140.6014	.1973597	1.944458	.0658492	-.008601
#2	.0868764	141.1157	.2032895	1.953214	.0662034	-.007679
#3	.0852218	141.1659	.2016268	1.959930	.0658700	-.008240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185472	.2618083	.0768812	2.197451	.1181592	.0029731
Stddev	.0034439	.0024045	.0004245	.092088	.0004612	.0005110
%RSD	18.56836	.9184228	.5521281	4.190678	.3902916	17.18561

#1	.0146300	.2610649	.0770188	2.097658	.1178317	.0032852
#2	.0210992	.2598632	.0772198	2.215548	.1186866	.0023835
#3	.0199124	.2644967	.0764049	2.279147	.1179594	.0032507

Sample Name: O1595-02 Acquired: 2/21/2023 17:33:43 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-322-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084657	1.140611	F 10.88239	1.585227	1.775456	.0306001
Stddev	.0002219	.009625	.04724	.002883	.001739	.0023778
%RSD	2.620758	.8438317	.4341001	.1818559	.0979363	7.770486

#1	.0086150	1.129617	10.82926	1.587361	1.777459	.0287729
#2	.0082108	1.147515	10.91967	1.586373	1.774332	.0332885
#3	.0085714	1.144701	10.89824	1.581948	1.774577	.0297389

Elem	Sr4077
Units	ppm
Avg	.0122867
Stddev	.0000878
%RSD	.7142162

#1	.0122013
#2	.0122821
#3	.0123766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5998.743	81752.54	16305.56	5164.828	7360.987
Stddev	10.655	169.37	90.86	6.415	19.814
%RSD	.1776217	.2071711	.5572366	.1242007	.2691691

#1	6011.032	81798.98	16401.90	5170.885	7383.681
#2	5993.109	81564.79	16221.40	5158.107	7352.153
#3	5992.088	81893.83	16293.39	5165.493	7347.127

Sample Name: O1595-03 Acquired: 2/21/2023 17:37:35 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-322-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679181	-.014394	.1379779	.0210847	-.004189	193.6688
Stddev	.0014056	.001778	.0017411	.0033655	.000241	.5767
%RSD	2.069587	12.35244	1.261860	15.96163	5.741738	.2977997

#1	.0695058	-.015638	.1395931	.0188703	-.004173	193.1056
#2	.0674159	-.015186	.1382069	.0249575	-.003958	193.6426
#3	.0668325	-.012357	.1361336	.0194262	-.004438	194.2582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906621	.0049185	.0025165	-3.17350	.3058854	.0294027
Stddev	.0013516	.0000382	.0003084	.02914	.0008782	.0001784
%RSD	.4650145	.7763098	12.25360	.9183110	.2870878	.6066013

#1	.2891142	.0049543	.0028716	-3.15725	.3050409	.0295622
#2	.2912636	.0048783	.0023161	-3.15610	.3067937	.0294357
#3	.2916087	.0049229	.0023618	-3.20714	.3058215	.0292101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1474951	289.5062	.3593150	2.555560	.0872008	-.014002
Stddev	.0003496	2.0016	.0012649	.008746	.0005217	.000321
%RSD	.2370410	.6913696	.3520324	.3422392	.5983083	2.289419

#1	.1478788	287.2086	.3595628	2.547826	.0870001	-.013981
#2	.1474118	290.4379	.3579445	2.553803	.0877931	-.013693
#3	.1471946	290.8721	.3604377	2.565051	.0868093	-.014333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454495	.4637402	.1486050	2.873392	.2473114	.0037374
Stddev	.025375	.0028956	.0005027	.031925	.0035116	.0004458
%RSD	1.744559	.6243997	.3383012	1.111070	1.419929	11.92725

#1	1.426103	.4626865	.1480269	2.837189	.2433647	.0032227
#2	1.462424	.4615190	.1488489	2.885471	.2500905	.0040028
#3	1.474959	.4670151	.1489393	2.897515	.2484790	.0039867

Sample Name: O1595-03 Acquired: 2/21/2023 17:37:35 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-322-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120355	1.341068	F 15.91679	2.885639	1.482961	.0627712
Stddev	.0009223	.005290	.08425	.005240	.001873	.0029917
%RSD	7.663508	.3944750	.5293102	.1815846	.1262802	4.766102

#1	.0109719	1.337589	15.82041	2.881828	1.483382	.0659418
#2	.0126142	1.338459	15.97642	2.891614	1.480914	.0623738
#3	.0125206	1.347156	15.95354	2.883474	1.484587	.0599980

Elem	Sr4077
Units	ppm
Avg	.0234166
Stddev	.0000302
%RSD	.1289738

#1	.0234087
#2	.0233911
#3	.0234500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5702.658	80591.74	15960.99	5037.551	7033.612
Stddev	8.458	326.30	35.22	9.558	8.315
%RSD	.1483227	.4048834	.2206611	.1897307	.1182133

#1	5712.350	80961.99	15932.75	5048.189	7033.893
#2	5696.765	80346.13	16000.45	5034.774	7025.160
#3	5698.858	80467.10	15949.76	5029.688	7041.782

Sample Name: O1595-04 Acquired: 2/21/2023 17:41:27 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-655-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326887	-.006201	.0703352	.0096492	-.003417	73.48219	.2234077
Stddev	.0019594	.001103	.0017954	.0020415	.000546	.09648	.0012756
%RSD	5.994234	17.79090	2.552577	21.15771	15.98524	.1312935	.5709940

#1	.0330985	-.005002	.0682625	.0109670	-.003273	73.37891	.2247647
#2	.0344108	-.007174	.0713374	.0072975	-.002957	73.56999	.2232254
#3	.0305568	-.006428	.0714058	.0106830	-.004020	73.49767	.2222330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026721	.0005389	-1.13699	.1489743	.0133497	.0500692	111.9029
Stddev	.0000238	.0001011	.00807	.0005446	.0002966	.0005766	.5925
%RSD	.8922842	18.75879	.7094073	.3655658	2.221638	1.151656	.5295162

#1	.0026879	.0005744	-1.12833	.1491486	.0136663	.0495778	111.8330
#2	.0026447	.0006175	-1.13835	.1494105	.0130783	.0499257	111.3484
#3	.0026838	.0004249	-1.14429	.1483639	.0133045	.0507040	112.5273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420106	1.727025	.0569903	-.006203	.0359754	.1889490	.1011176
Stddev	.0008140	.018714	.0000953	.000566	.0047420	.0029980	.0002345
%RSD	.3363534	1.083604	.1672789	9.122186	13.18116	1.586700	.2318984

#1	.2410770	1.720636	.0569902	-.005604	.0382806	.1921010	.1010802
#2	.2423837	1.712343	.0570857	-.006277	.0391240	.1861333	.1013686
#3	.2425713	1.748097	.0568950	-.006729	.0305215	.1886127	.1009041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203237	.0882819	.0017206	.0060899	1.148771	8.510525	1.127611
Stddev	.032944	.0025589	.0002810	.0010625	.000867	.067362	.006260
%RSD	2.737978	2.898518	16.33358	17.44740	.0754802	.7915122	.5551744

#1	1.239458	.0889322	.0016954	.0055385	1.149770	8.464266	1.122844
#2	1.175059	.0854607	.0014530	.0054164	1.148334	8.479499	1.125287
#3	1.195194	.0904529	.0020134	.0073148	1.148209	8.587809	1.134700

Sample Name: O1595-04 Acquired: 2/21/2023 17:41:27 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-655-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7494773	.0228309	.0120917
Stddev	.0017430	.0011147	.0000413
%RSD	.2325559	4.882319	.3412715

#1	.7480861	.0222961	.0120506
#2	.7514324	.0220844	.0121331
#3	.7489135	.0241122	.0120913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5772.358	79852.76	15786.79	4992.582	7485.722
Stddev	16.351	163.86	96.50	9.365	22.544
%RSD	.2832707	.2052060	.6112908	.1875772	.3011548

#1	5776.113	79785.69	15738.75	4991.108	7485.662
#2	5786.505	80039.52	15723.74	5002.597	7508.296
#3	5754.455	79733.07	15897.89	4984.042	7463.209

Sample Name: O1595-05 Acquired: 2/21/2023 17:45:22 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-655-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384026	-.007643	.0793139	.0131968	-.003892	119.9655
Stddev	.0018031	.000532	.0012388	.0013378	.000497	.1897
%RSD	4.695127	6.961639	1.561885	10.13730	12.77003	.1581167

#1	.0378948	-.007061	.0781470	.0144880	-.003973	119.7484
#2	.0404051	-.008105	.0791808	.0118168	-.004343	120.0490
#3	.0369079	-.007764	.0806138	.0132856	-.003359	120.0992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110077	.0031171	.0013771	-.816497	.1406291	.0178102
Stddev	.0041878	.0000504	.0002168	.010345	.0005931	.0000376
%RSD	1.984672	1.618271	15.74556	1.267019	.4217808	.2110631

#1	.2074817	.0031564	.0016225	-.804569	.1404687	.0177776
#2	.2099049	.0030602	.0012114	-.821907	.1412859	.0178513
#3	.2156366	.0031346	.0012973	-.823016	.1401326	.0178018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884527	144.8310	.1924436	2.619096	.0599791	-.008004
Stddev	.0009928	.8655	.0003388	.009755	.0003782	.000026
%RSD	1.122368	.5975587	.1760559	.3724401	.6305242	.3187905

#1	.0891637	143.9594	.1921403	2.608851	.0603489	-.008023
#2	.0873185	145.6902	.1928093	2.620164	.0599955	-.007975
#3	.0888760	144.8435	.1923813	2.628273	.0595930	-.008015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175293	.3051302	.0945116	2.874034	.1180875	.0013121
Stddev	.0084928	.0027340	.0002609	.043039	.0027886	.0001293
%RSD	48.44952	.8960199	.2760022	1.497506	2.361432	9.851544

#1	.0273350	.3047426	.0948110	2.847003	.1151603	.0014565
#2	.0125075	.3026108	.0943335	2.851433	.1207129	.0012725
#3	.0127453	.3080374	.0943902	2.923665	.1183893	.0012073

Sample Name: O1595-05 Acquired: 2/21/2023 17:45:22 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-655-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075749	.9391317	F 14.87100	1.584848	1.622465	.0323408
Stddev	.0004785	.0036044	.12960	.004536	.005204	.0008641
%RSD	6.317215	.3837964	.8715009	.2861881	.3207222	2.671871

#1	.0070685	.9398942	14.76233	1.580291	1.626569	.0319688
#2	.0080196	.9352071	15.01444	1.584892	1.624214	.0333286
#3	.0076365	.9422938	14.83623	1.589362	1.616612	.0317250

Elem	Sr4077
Units	ppm
Avg	.0121300
Stddev	.0001384
%RSD	1.140901

#1	.0120746
#2	.0120278
#3	.0122875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6061.058	83890.82	16670.93	5236.357	7358.189
Stddev	8.393	287.24	30.26	10.081	14.447
%RSD	.1384781	.3423950	.1815090	.1925144	.1963382

#1	6057.846	84130.13	16660.32	5246.683	7354.631
#2	6070.583	83572.29	16705.06	5226.541	7374.083
#3	6054.745	83970.04	16647.40	5235.848	7345.854

Sample Name: O1595-06 Acquired: 2/21/2023 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-655-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692191	-.026240	k .0836705	k .0327493	-.004107	k 180.0662
Stddev	.0027846	.000549	.0002374	.0024147	.000716	.5300
%RSD	4.022845	2.091469	.2837664	7.373199	17.42766	.2943534

#1	.0672467	-.026149	k .0836432	k .0349483	-.004924	k 179.4543
#2	.0724044	-.025743	k .0839204	k .0331344	-.003801	k 180.3647
#3	.0680061	-.026829	k .0834479	k .0301652	-.003594	k 180.3797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608171	.0078773	.0069626	^ *****	.2815006	.0372506
Stddev	.0005572	.0000418	.0002932	-----	.0004405	.0002596
%RSD	.3464640	.5309820	4.211302	-----	.1564913	.6968725

#1	.1611056	.0078688	.0072722	^ -----	.2814322	.0371980
#2	.1611708	.0078405	.0066891	^ -----	.2819713	.0375324
#3	.1601748	.0079228	.0069267	^ -----	.2810982	.0370213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1256285	438.2038	.3206775	1.890031	.0757145	-.020836
Stddev	.0019454	3.5419	.0016536	.010984	.0002219	.000031
%RSD	1.548511	.8082853	.5156684	.5811364	.2930644	.1464167

#1	k .1270670	434.3998	.3193008	1.891003	.0758494	-.020822
#2	k .1234151	441.4067	.3202200	1.900496	.0758357	-.020871
#3	k .1264033	438.8051	.3225117	1.878594	.0754584	-.020815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489925	.5465427	k .1635511	4.170936	.3836845	.0038133
Stddev	.0098423	.0029801	.0011771	.039728	.0083348	.0000692
%RSD	3.952851	.5452652	.7197084	.9524942	2.172302	1.814037

#1	.2399589	.5456520	k .1646090	4.126801	.3746310	.0038376
#2	.2475372	.5498666	k .1637611	4.203839	.3910386	.0038670
#3	.2594814	.5441095	k .1622831	4.182167	.3853839	.0037352

Sample Name: O1595-06 Acquired: 2/21/2023 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-655-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116761	1.497221	F 13.81541	4.474099	1.263321	.0385188
Stddev	.0001472	.008399	.07953	.006894	.003729	.0055848
%RSD	1.260610	.5609428	.5756495	.1540946	.2952018	14.49897

#1	.0118460	1.490270	13.72874	4.472388	1.259159	.0321378
#2	.0115873	1.506553	13.88503	4.481688	1.264444	.0409015
#3	.0115950	1.494840	13.83247	4.468221	1.266359	.0425171

Elem	Sr4077
Units	ppm
Avg	.0214405
Stddev	.0001555
%RSD	.7251610

#1	.0212661
#2	.0215645
#3	.0214910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6280.502	86604.35	17363.89	5416.286	7076.083
Stddev	2.823	313.75	52.27	5.915	1.123
%RSD	.0449471	.3622760	.3010474	.1092001	.0158695

#1	6278.338	86957.96	17370.69	5423.116	7075.486
#2	6283.695	86495.83	17412.42	5412.886	7077.378
#3	6279.474	86359.28	17308.55	5412.856	7075.385

Sample Name: O1608-01 Acquired: 2/21/2023 17:53:05 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-021720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749699	-.014029	.3999725	.0188592	.0003927	118.1657	1.052981
Stddev	.0049932	.002188	.0027251	.0037571	.0017597	.2162	.004137
%RSD	6.660293	15.59371	.6813277	19.92172	448.1453	.1829562	.3928382

#1	.0807133	-.011929	.4004022	.0177488	.0022159	118.0435	1.052635
#2	.0716597	-.016294	.4024572	.0157825	-.001296	118.0382	1.049028
#3	.0725368	-.013863	.3970580	.0230464	.000258	118.4153	1.057279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086217	.0055961	136.9475	.2117167	.1175551	.5899427	281.4527
Stddev	.0001280	.0000349	.3709	.0010575	.0008958	.0022891	.7120
%RSD	1.484348	.6239782	.2708567	.4994807	.7620311	.3880192	.2529619

#1	.0086558	.0055904	136.9918	.2129371	.1181919	.5922249	281.3834
#2	.0087292	.0055644	136.5564	.2110715	.1179427	.5899564	280.7780
#3	.0084802	.0056335	137.2943	.2111415	.1165308	.5876468	282.1969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383240	82.66704	.2003090	-.014246	4.480812	.3624486	.7006071
Stddev	.006142	.07670	.0005524	.000502	.024489	.0024994	.0008223
%RSD	.1141011	.0927801	.2757889	3.524207	.5465286	.6895903	.1173751

#1	5.376955	82.75466	.2006504	-.014051	4.468378	.3645947	.7013277
#2	5.389228	82.63440	.2006050	-.014817	4.465034	.3597044	.6997113
#3	5.383536	82.61206	.1996717	-.013871	4.509023	.3630467	.7007824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.92795	.2750297	.0069061	.0120011	3.070773	4.050252	5.766357
Stddev	.08292	.0008803	.0001636	.0011645	.005183	.018780	.012398
%RSD	.4380907	.3200659	2.368909	9.703410	.1687848	.4636835	.2150064

#1	18.98615	.2747421	.0070882	.0107229	3.065954	4.071383	5.777115
#2	18.83300	.2743292	.0068587	.0122788	3.070107	4.035466	5.769157
#3	18.96469	.2760178	.0067715	.0130017	3.076256	4.043907	5.752798

Sample Name: O1608-01 Acquired: 2/21/2023 17:53:05 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-021720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.153850	.1461858	.5841515
Stddev	.023960	.0019009	.0006612
%RSD	.4648997	1.300331	.1131923

#1	5.179419	.1480958	.5833880
#2	5.150218	.1442942	.5845307
#3	5.131913	.1461674	.5845359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5819.241	80822.77	16432.35	5010.528	6642.177
Stddev	20.847	297.91	69.22	9.038	23.378
%RSD	.3582404	.3685930	.4212172	.1803809	.3519632

#1	5795.291	80507.10	16352.87	5005.057	6615.285
#2	5829.124	81098.99	16464.76	5005.567	6653.584
#3	5833.309	80862.21	16479.41	5020.960	6657.661

Sample Name: CCV08 Acquired: 2/21/2023 18:08:02 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146513	4.984974	5.018126	5.254431	5.301621	10.06464
Stddev	.027732	.030447	.029289	.033082	.032711	.02790
%RSD	.5388531	.6107787	.5836594	.6296077	.6170094	.2772288

#1	5.116064	4.950760	4.984390	5.219456	5.263849	10.04659
#2	5.170323	4.995079	5.032935	5.285223	5.320587	10.05055
#3	5.153153	5.009084	5.037053	5.258615	5.320427	10.09678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978903	.2323325	2.494827	24.01065	1.018370	2.470541
Stddev	.073250	.0013184	.016893	.15463	.022508	.015596
%RSD	.7340525	.5674416	.6771409	.6439911	2.210152	.6312838

#1	9.916689	.2337439	2.475630	23.90678	1.013162	2.453221
#2	9.960384	.2311328	2.501426	23.93682	.998923	2.474926
#3	10.05964	.2321208	2.507426	24.18836	1.043025	2.483475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273849	5.249978	2.718849	24.62724	2.502460	1.247173
Stddev	.008951	.127085	.012204	.13227	.015562	.025405
%RSD	.7026643	2.420678	.4488622	.5370765	.6218769	2.037008

#1	1.263612	5.167866	2.706094	24.47878	2.484893	1.241267
#2	1.277738	5.185707	2.720039	24.67042	2.507969	1.225241
#3	1.280199	5.396361	2.730415	24.73252	2.514519	1.275011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.69239	2.503781	2.589267	25.43101	4.569719	5.109865
Stddev	.69956	.014114	.052712	.71884	.025756	.027208
%RSD	2.620814	.5637218	2.035800	2.826618	.5636200	.5324572

#1	26.26503	2.491424	2.569448	25.02996	4.597950	5.078478
#2	26.31244	2.500758	2.549336	25.00217	4.547502	5.124369
#3	27.49971	2.519162	2.649016	26.26089	4.563705	5.126747

Sample Name: CCV08 Acquired: 2/21/2023 18:08:02 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	5.008353	4.882236	5.376360	5.330608	5.094094	4.824790
Stddev	.026339	.023272	.139324	.019547	.039450	.033193
%RSD	.5259012	.4766748	2.591417	.3667021	.7744322	.6879776

#1	4.978550	4.866548	5.275236	5.308546	5.048541	4.800356
#2	5.018001	4.871184	5.318563	5.337509	5.116839	4.811432
#3	5.028507	4.908975	5.535281	5.345768	5.116904	4.862581

Elem	Sr4077
Units	ppm
Avg	F 5.622624
Stddev	.017179
%RSD	.3055371

#1	5.627572
#2	5.603514
#3	5.636786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5187.953	73671.21	14685.40	4470.376	6731.513
Stddev	20.312	1355.00	55.51	90.131	30.158
%RSD	.3915185	1.839249	.3780198	2.016190	.4480182

#1	5210.920	74198.24	14621.68	4510.558	6766.272
#2	5172.353	74683.51	14711.24	4533.428	6715.973
#3	5180.586	72131.89	14723.29	4367.142	6712.294

Sample Name: CCB08 Acquired: 2/21/2023 18:11:47 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.002956	.0006450	-.001574	.0017208	-.003411	.0109998	.0096188
Stddev	.001155	.0004098	.001319	.0009432	.002124	.0025520	.0015053
%RSD	39.06388	63.53890	83.82965	54.81016	62.26474	23.20030	15.64995

#1	-.004046	.0011175	-.000075	.0023576	-.001862	.0101092	.0078821
#2	-.001746	.0004300	-.002088	.0006373	-.005832	.0138777	.0105510
#3	-.003077	.0003874	-.002559	.0021674	-.002539	.0090124	.0104231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000031	-.008103	.0001486	.0000609	.0001365	.0088273
Stddev	.000057	.000040	.006363	.0001393	.0001937	.0001214	.0065784
%RSD	134.4139	129.1497	78.52702	93.69988	318.2047	88.92507	74.52376

#1	-.000030	-.000026	-.002165	.0002384	-.000031	.0000704	.0163438
#2	.000008	-.000073	-.007325	.0002193	-.000070	.0002767	.0041189
#3	-.000105	.000007	-.014820	-.000012	.000284	.0000625	.0060193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	.0142246	.0001105	-.000547	-.028791	-.001497	-.001169
Stddev	.0001486	.0099676	.0003256	.000251	.008382	.000638	.000138
%RSD	243.3082	70.07337	294.5621	45.80946	29.11160	42.62534	11.80781

#1	-.000009	.0183891	.0001397	-.000675	-.037876	-.000941	-.001037
#2	-.000040	.0214345	-.000229	-.000258	-.021359	-.001356	-.001156
#3	.000232	.0028500	.000421	-.000708	-.027139	-.002193	-.001312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175474	-.001871	.0017517	.0000589	.0134798	.0066238	-.004087
Stddev	.071541	.000726	.0006831	.0002632	.0016449	.0047619	.000969
%RSD	40.77041	38.80524	38.99431	446.5066	12.20273	71.89094	23.71608

#1	-.240445	-.002689	.0025181	.0003120	.0118747	.0102462	-.002979
#2	-.187173	-.001621	.0015299	-.000213	.0151618	.0083953	-.004501
#3	-.098804	-.001303	.0012071	.000078	.0134028	.0012301	-.004780

Sample Name: CCB08 Acquired: 2/21/2023 18:11:47 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002157	-.003929	.0001975
Stddev	.002251	.001311	.0000603
%RSD	104.3683	33.37598	30.53856

#1	-.001994	-.005263	.0001288
#2	-.004485	-.003885	.0002224
#3	.000008	-.002641	.0002414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5329.664	75394.59	14824.12	4598.133	7311.433
Stddev	10.415	156.79	90.65	16.943	11.442
%RSD	.1954156	.2079616	.6115358	.3684779	.1564901

#1	5318.263	75213.87	14922.57	4578.600	7298.439
#2	5332.048	75475.56	14805.71	4608.854	7320.000
#3	5338.680	75494.34	14744.09	4606.944	7315.860

Sample Name: O1611-01 Acquired: 2/21/2023 18:15:49 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-13-SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259219	-.008829	.1383861	.0157961	-.001453	89.86820	.5098157
Stddev	.0020851	.001861	.0012106	.0005064	.001836	.14241	.0023701
%RSD	8.043734	21.07601	.8747723	3.205593	126.3559	.1584617	.4648987

#1	.0241760	-.010845	.1373703	.0158162	-.003394	89.70851	.5100814
#2	.0282306	-.008465	.1397256	.0162922	-.001219	89.91410	.5073239
#3	.0253590	-.007178	.1380624	.0152801	.000255	89.98200	.5120418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062819	.0036902	5.522148	.2157598	.0902267	.2618997	221.8759
Stddev	.0001042	.0001974	.044633	.0010782	.0007694	.0007987	1.9941
%RSD	1.658108	5.348682	.8082590	.4997430	.8527642	.3049773	.8987513

#1	.0063686	.0038759	5.549468	.2161825	.0905266	.2620217	221.8473
#2	.0061663	.0034829	5.546334	.2165626	.0908010	.2626304	223.8842
#3	.0063107	.0037119	5.470642	.2145342	.0893525	.2610470	219.8963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455811	40.52208	.1978168	-.010408	1.479984	.2262361	1.041889
Stddev	.005850	.04991	.0013554	.000515	.013837	.0011854	.003081
%RSD	.2382126	.1231769	.6851635	4.948681	.9349552	.5239550	.2957405

#1	2.450865	40.57755	.1976406	-.010545	1.472389	.2257644	1.042190
#2	2.454301	40.48079	.1992517	-.009838	1.495955	.2253592	1.044810
#3	2.462268	40.50791	.1965582	-.010840	1.471608	.2275847	1.038669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60839	.2322452	.0080684	.0143214	2.590578	9.396256	3.802852
Stddev	.11948	.0046928	.0001660	.0005174	.001228	.097483	.031989
%RSD	.9476368	2.020639	2.057383	3.612459	.0474184	1.037472	.8411913

#1	12.64733	.2328838	.0082388	.0137332	2.591407	9.450115	3.822050
#2	12.70354	.2365861	.0079072	.0147057	2.589167	9.454928	3.820582
#3	12.47430	.2272658	.0080592	.0145255	2.591161	9.283727	3.765924

Sample Name: O1611-01 Acquired: 2/21/2023 18:15:49 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-13-SB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.275386	.1825128	.0816888
Stddev	.019245	.0025137	.0002372
%RSD	.3066707	1.377264	.2903957

#1	6.280249	.1848651	.0814345
#2	6.291733	.1828093	.0817280
#3	6.254176	.1798640	.0819040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5697.893	80309.98	16027.86	4957.577	6931.283
Stddev	20.503	452.95	70.57	6.817	27.753
%RSD	.3598314	.5640077	.4403192	.1375065	.4004021

#1	5690.557	80156.23	15982.38	4962.007	6922.905
#2	5682.067	79953.90	16109.16	4949.727	6908.684
#3	5721.055	80819.79	15992.03	4960.996	6962.260

Sample Name: O1611-02 Acquired: 2/21/2023 18:19:37 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037863	-.035015	k .1593653	k .0417762	.0000081	k 147.2980
Stddev	.0038503	.001484	.0076133	.0021110	.0012608	.6624
%RSD	3.709864	4.236943	4.777259	5.053056	15599.44	.4496805

#1	.1021767	-.035463	k .1510621	k .0441845	-.000146	k 146.6213
#2	.1081803	-.036223	.1610158	.0402461	.001339	147.3277
#3	.1010020	-.033359	.1660179	.0408980	-.001169	147.9451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3293570	.0110791	.0148471	^ *****	.3153418	.1518471
Stddev	.0002687	.0001097	.0003554	-----	.0008505	.0003727
%RSD	.0815773	.9896970	2.393446	-----	.2696972	.2454522

#1	.3292515	.0110719	.0148706	^ -----	.3158426	.1516677
#2	.3291572	.0109732	.0144806	12.45699	.3158230	.1515979
#3	.3296625	.0111921	.0151901	12.24104	.3143598	.1522756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1380402	532.2164	3.971715	67.23754	.3206680	-.021872
Stddev	.0036931	4.2488	.030481	.52233	.0007460	.000455
%RSD	2.675370	.7983160	.7674511	.7768486	.2326234	2.079105

#1	k .1386720	532.6394	3.952645	66.78529	.3198067	-.021867
#2	.1340719	536.2379	3.955631	67.11808	.3210905	-.021419
#3	.1413765	527.7720	4.006869	67.80926	.3211067	-.022329

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24154	.3672429	k .8353358	25.94690	.5276814	.0052005
Stddev	.09833	.0024147	.0044300	.33271	.0072763	.0001916
%RSD	.8747338	.6575173	.5303321	1.282269	1.378916	3.684626

#1	11.28039	.3645188	k .8393618	26.08411	.5286515	.0051609
#2	11.31451	.3680903	.8360557	26.18906	.5344240	.0050319
#3	11.12971	.3691197	.8305899	25.56753	.5199687	.0054089

Sample Name: O1611-02 Acquired: 2/21/2023 18:19:37 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-SB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138660	2.737127	F 10.72005	k 7.233012	F 381.0683	.2973763
Stddev	.0013153	.012503	.06521	.025101	.1492	.0015312
%RSD	9.485644	.4567848	.6082546	.3470356	.0391602	.5149034

#1	.0127762	2.724831	10.72657	k 7.209243	380.9002	.2956145
#2	.0134948	2.736722	10.78174	7.230531	381.1196	.2981276
#3	.0153270	2.749827	10.65182	7.259261	381.1851	.2983867

Elem	Sr4077
Units	ppm
Avg	.2884290
Stddev	.0016965
%RSD	.5881728

#1	.2872088
#2	.2877119
#3	.2903662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6074.568	86555.54	17480.24	5316.764	6648.688
Stddev	13.493	238.41	141.73	17.707	17.020
%RSD	.2221184	.2754455	.8108102	.3330410	.2559912

#1	6076.684	86442.62	17548.39	5301.774	6650.967
#2	6086.878	86394.58	17575.04	5312.217	6664.454
#3	6060.143	86829.44	17317.31	5336.301	6630.643

Sample Name: O1593-07 Acquired: 2/21/2023 18:23:22 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	-.001367	.0063266	.0012681	-.000737	.0854486
Stddev	.004051	.002840	.0016410	.0038595	.000458	.0143147
%RSD	324.9255	207.7385	25.93816	304.3479	62.19136	16.75245

#1	.002957	.001281	.0047571	-.002673	-.000412	.0993342
#2	-.001573	-.001017	.0061918	.001437	-.000537	.0862713
#3	-.005124	-.004366	.0080308	.005040	-.001261	.0707402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869580	-.000014	-.000029	163.4645	.0075532	.0013845
Stddev	.0017259	.000031	.000051	.9378	.0005730	.0002075
%RSD	1.984758	225.5635	179.1570	.5737020	7.586184	14.98529

#1	.0877139	-.000001	-.000079	163.6466	.0080846	.0011980
#2	.0881770	.000009	.000024	164.2979	.0069461	.0016080
#3	.0849831	-.000048	-.000031	162.4491	.0076288	.0013474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087659	1.598390	.3340778	250.0007	.0111718	-.000769
Stddev	.0005156	.085421	.0023100	1.8211	.0003371	.000679
%RSD	5.881631	5.344210	.6914678	.7284441	3.017808	88.25960

#1	.0093582	1.694873	.3345851	250.0843	.0115461	-.000472
#2	.0084176	1.567897	.3360920	251.7786	.0110773	-.001547
#3	.0085219	1.532399	.3315563	248.1392	.0108920	-.000290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2405.616	.0075174	.0315641	130.9264	1.329387	.0071969
Stddev	36.938	.0021081	.0004991	.7104	.010642	.0001723
%RSD	1.535498	28.04330	1.581207	.5425632	.8005322	2.393550

#1	2375.151	.0096191	.0318679	130.1078	1.340918	.0070683
#2	2446.701	.0075300	.0309880	131.3800	1.327302	.0073926
#3	2394.997	.0054029	.0318363	131.2916	1.319942	.0071298

Sample Name: O1593-07 Acquired: 2/21/2023 18:23:22 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001843	.0135237	F 10.45257	.2926301	F 217.5342	.0612541
Stddev	.000267	.0008998	.09029	.0066671	.5019	.0023394
%RSD	14.46820	6.653557	.8638483	2.278351	.2307010	3.819092
#1	-.002039	.0132064	10.35219	.2850438	216.9613	.0585531
#2	-.001540	.0145392	10.52716	.2975577	217.7451	.0625691
#3	-.001951	.0128256	10.47838	.2952888	217.8962	.0626400

Elem	Sr4077
Units	ppm
Avg	2.150720
Stddev	.012271
%RSD	.5705449
#1	2.149992
#2	2.163339
#3	2.138830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4502.038	62606.63	14307.41	3837.859	5446.720
Stddev	7.280	180.53	150.05	9.687	11.762
%RSD	.1616994	.2883579	1.048736	.2524008	.2159414
#1	4493.694	62584.07	14189.38	3828.257	5433.139
#2	4505.328	62438.44	14256.57	3837.690	5453.426
#3	4507.092	62797.38	14476.27	3847.629	5453.594

Sample Name: O1593-09 Acquired: 2/21/2023 18:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018695	-.001575	.0357481	.0013602	-.000897	1.483653
Stddev	.0019100	.001912	.0018242	.0012978	.001504	.020692
%RSD	102.1705	121.4352	5.103003	95.41539	167.7925	1.394675

#1	.0002857	.000039	.0349585	.0019304	-.001274	1.478731
#2	.0039906	-.001077	.0344517	-.000125	-.002177	1.465865
#3	.0013321	-.003687	.0378341	.002275	.000761	1.506362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913257	.0000717	.0003522	162.8371	.0345877	.0023749
Stddev	.0004594	.0000715	.0000081	1.4359	.0005746	.0002834
%RSD	.5030500	99.67986	2.290344	.8818131	1.661186	11.93341

#1	.0907971	.0001072	.0003449	161.4299	.0339934	.0021784
#2	.0916284	-.000011	.0003508	162.7812	.0346294	.0022465
#3	.0915517	.000119	.0003609	164.3001	.0351403	.0026998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282071	6.388010	.3594832	204.3248	.0178179	-.000400
Stddev	.0002687	.076815	.0023723	1.5700	.0003665	.000417
%RSD	.9524881	1.202489	.6599249	.7683646	2.056735	104.0715

#1	.0279580	6.308247	.3573405	202.7934	.0175161	.000015
#2	.0284918	6.394290	.3590765	204.2503	.0177118	-.000819
#3	.0281715	6.461492	.3620326	205.9306	.0182257	-.000398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1962.110	.0163272	.0732377	118.2550	1.337287	.0083689
Stddev	15.551	.0006947	.0005641	1.1538	.001318	.0002634
%RSD	.7925405	4.254571	.7702096	.9756775	.0985805	3.146915

#1	1955.103	.0161167	.0738246	117.5506	1.336922	.0085095
#2	1951.296	.0157622	.0726996	117.6279	1.338749	.0080651
#3	1979.931	.0171028	.0731889	119.5865	1.336189	.0085322

Sample Name: O1593-09 Acquired: 2/21/2023 18:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026153	.0640727	F 16.08429	.4398777	F 191.5494	.0588424
Stddev	.0001853	.0012959	.13135	.0026473	.3662	.0033912
%RSD	7.086081	2.022547	.8166648	.6018301	.1911689	5.763183

#1	.0027281	.0635293	16.02620	.4402520	191.5903	.0576108
#2	.0024015	.0631369	15.99200	.4370631	191.1645	.0562391
#3	.0027165	.0655518	16.23468	.4423179	191.8935	.0626773

Elem	Sr4077
Units	ppm
Avg	1.946722
Stddev	.013127
%RSD	.6743064

#1	1.932561
#2	1.949121
#3	1.958485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4676.504	65636.52	14900.42	4006.255	5646.055
Stddev	13.305	160.56	29.51	12.097	12.963
%RSD	.2844969	.2446263	.1980682	.3019592	.2295974

#1	4661.143	65597.76	14933.18	3992.456	5632.196
#2	4684.395	65812.91	14875.90	4015.035	5657.883
#3	4683.974	65498.88	14892.19	4011.274	5648.087

Sample Name: O1593-09DUP Acquired: 2/21/2023 18:31:32 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010778	-.004320	.0335908	-.001290	-.000912	1.496866
Stddev	.0029525	.001993	.0003271	.002086	.000707	.015532
%RSD	273.9272	46.14307	.9738625	161.7410	77.60694	1.037611

#1	.0015010	-.003622	.0334450	-.000428	-.000132	1.493978
#2	.0037959	-.006569	.0333620	-.003668	-.001512	1.513639
#3	-.002063	-.002770	.0339655	.000227	-.001091	1.482981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942939	.0000296	.0003127	162.9209	.0342416	.0023934
Stddev	.0005352	.0000112	.0001335	1.0928	.0004502	.0003298
%RSD	.5676224	37.99210	42.69723	.6707269	1.314792	13.78087

#1	.0947285	.0000241	.0004377	163.1227	.0344853	.0024553
#2	.0944571	.0000425	.0003283	163.8987	.0345175	.0026879
#3	.0936960	.0000221	.0001721	161.7413	.0337221	.0020370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284533	6.349898	.3541353	203.1958	.0182980	-.000505
Stddev	.0004147	.030326	.0020563	.8957	.0001696	.000035
%RSD	1.457630	.4775877	.5806624	.4408090	.9266516	6.830389

#1	.0280147	6.383935	.3549238	202.9481	.0183198	-.000513
#2	.0288391	6.340008	.3556806	204.1893	.0181186	-.000468
#3	.0285062	6.325752	.3518014	202.4501	.0184557	-.000535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1940.901	.0167849	.0728106	118.3779	1.333890	.0083130
Stddev	12.061	.0023549	.0001976	.6450	.004693	.0003392
%RSD	.6214118	14.02980	.2714335	.5448506	.3518071	4.080156

#1	1950.364	.0140748	.0729490	119.0205	1.338793	.0079242
#2	1945.020	.0179471	.0725843	118.3827	1.333436	.0084664
#3	1927.321	.0183327	.0728986	117.7305	1.329441	.0085484

Sample Name: O1593-09DUP Acquired: 2/21/2023 18:31:32 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025676	.0645930	F 16.01741	.4511447	F 193.6428	.0568127
Stddev	.0008767	.0012105	.09542	.0032353	.4028	.0018091
%RSD	34.14514	1.874008	.5957159	.7171242	.2079939	3.184271

#1	.0020366	.0634358	16.10163	.4481001	193.7148	.0585090
#2	.0020866	.0644927	16.03683	.4545418	194.0047	.0570204
#3	.0035795	.0658505	15.91378	.4507921	193.2089	.0549087

Elem	Sr4077
Units	ppm
Avg	1.922863
Stddev	.014160
%RSD	.7363794

#1	1.922088
#2	1.937395
#3	1.909107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4656.499	66243.89	15033.54	4020.416	5627.826
Stddev	9.050	526.74	73.92	29.958	16.304
%RSD	.1943514	.7951563	.4916805	.7451434	.2897110

#1	4647.853	65734.92	14951.70	3987.907	5615.771
#2	4655.738	66786.76	15053.48	4046.909	5621.330
#3	4665.905	66210.00	15095.45	4026.431	5646.378

Sample Name: O1593-09LX5 Acquired: 2/21/2023 18:35:36 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.001188	-.001279	.0064664	.0031997	-.004463	.2908963
Stddev	.001570	.001294	.0012199	.0025886	.001672	.0087753
%RSD	132.1864	101.1703	18.86520	80.90319	37.45673	3.016643

#1	-.002531	-.002544	.0060237	.0004862	-.006333	.2833273
#2	.000538	.000042	.0078458	.0056422	-.003114	.3005151
#3	-.001569	-.001334	.0055296	.0034706	-.003942	.2888465

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146559	-.000024	.0000611	32.84933	.0065819	.0003892
Stddev	.0002279	.000042	.0001112	.07745	.0004183	.0001582
%RSD	1.554839	175.6504	182.0016	.2357621	6.355682	40.63655

#1	.0149100	.000024	.0001108	32.76008	.0061565	.0005238
#2	.0145881	-.000043	.0001388	32.89891	.0069927	.0004289
#3	.0144696	-.000053	-.000066	32.88899	.0065966	.0002150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060066	1.196362	.0718050	40.52247	.0034899	.0002032
Stddev	.0003972	.019092	.0002329	.23902	.0000472	.0004035
%RSD	6.613005	1.595853	.3243603	.5898341	1.352248	198.5946

#1	.0059206	1.184436	.0718590	40.28562	.0034360	-.000263
#2	.0056595	1.186268	.0720062	40.51818	.0035099	.000428
#3	.0064398	1.218383	.0715498	40.76359	.0035238	.000444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.1834	-.000198	.0127563	20.94311	.2886987	.0010874
Stddev	2.9767	.001373	.0002670	.18881	.0016211	.0000212
%RSD	.7997865	693.7173	2.093030	.9015157	.5615296	1.946443

#1	375.4770	.000537	.0124703	20.79621	.2904342	.0010685
#2	369.6854	.000651	.0127994	20.87705	.2884383	.0011102
#3	371.3878	-.001781	.0129991	21.15607	.2872235	.0010834

Sample Name: O1593-09LX5 Acquired: 2/21/2023 18:35:36 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.000587	.0195308	2.932540	.0712221	F 35.62685	.0300357
Stddev	.001184	.0021895	.036509	.0033345	.43746	.0012153
%RSD	201.6249	11.21047	1.244945	4.681879	1.227899	4.046058

#1	-.001740	.0170534	2.917806	.0695694	35.49692	.0314118
#2	-.000647	.0212063	2.905701	.0750602	36.11456	.0295857
#3	.000626	.0203328	2.974113	.0690368	35.26907	.0291097

Elem	Sr4077
Units	ppm
Avg	.3807112
Stddev	.0017281
%RSD	.4539076

#1	.3787351
#2	.3819387
#3	.3814599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5216.654	75184.09	15665.24	4536.533	6641.317
Stddev	67.081	541.10	18.63	26.231	83.824
%RSD	1.285897	.7197041	.1188967	.5782110	1.262159

#1	5249.734	75512.11	15644.44	4561.189	6673.983
#2	5139.458	75480.61	15670.90	4539.441	6546.078
#3	5260.770	74559.54	15680.37	4508.970	6703.890

Sample Name: O1593-09MS Acquired: 2/21/2023 18:39:44 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8138535	1.813146	.9593775	1.990922	.7976295	3.497534
Stddev	.0125996	.042983	.0256259	.041645	.0198899	.017679
%RSD	1.548145	2.370608	2.671093	2.091756	2.493631	.5054601

#1	.7994383	1.763716	.9302889	1.943639	.7752304	3.477647
#2	.8193575	1.833986	.9692235	2.006980	.8044336	3.503488
#3	.8227647	1.841735	.9786201	2.022148	.8132245	3.511467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2685102	.1731885	.1918201	159.3486	.4107112	.1935430
Stddev	.0020772	.0036919	.0045446	.4221	.0054571	.0046349
%RSD	.7736144	2.131748	2.369199	.2648889	1.328691	2.394763

#1	.2673832	.1759561	.1866497	159.5406	.4125349	.1882147
#2	.2709074	.1746128	.1936284	158.8646	.4150230	.1957716
#3	.2672401	.1689965	.1951823	159.6405	.4045758	.1966426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986523	9.283749	.5310236	196.5727	.4855972	.0746746
Stddev	.0068249	.054919	.0020043	.4806	.0122538	.0015087
%RSD	2.285235	.5915648	.3774354	.2444845	2.523451	2.020361

#1	.2908824	9.233534	.5316508	196.9135	.4716984	.0749978
#2	.3013965	9.275316	.5287807	196.0230	.4902503	.0759955
#3	.3036779	9.342397	.5326392	196.7816	.4948429	.0730305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1869.174	.2951735	.3137468	126.8150	1.518831	.3874040
Stddev	9.755	.0022811	.0080551	.7020	.031348	.0094827
%RSD	.5218779	.7728097	2.567377	.5535362	2.063952	2.447760

#1	1860.111	.2956258	.3158781	126.0285	1.534959	.3767149
#2	1867.913	.2971946	.3205219	127.0387	1.538831	.3906919
#3	1879.498	.2927001	.3048404	127.3779	1.482702	.3948051

Sample Name: O1593-09MS Acquired: 2/21/2023 18:39:44 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6871360	.2503204	F 17.46290	7.269017	F 179.6889	.2510442
Stddev	.0164376	.0027575	.16105	.160461	4.3206	.0006715
%RSD	2.392195	1.101580	.9222653	2.207464	2.404506	.2674993
#1	.6686022	.2471464	17.27750	7.085408	174.7655	.2511868
#2	.6928572	.2521267	17.54298	7.339294	181.4519	.2516330
#3	.6999484	.2516880	17.56820	7.382349	182.8493	.2503128

Elem	Sr4077
Units	ppm
Avg	2.035188
Stddev	.004294
%RSD	.2110027
#1	2.038329
#2	2.030294
#3	2.036939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4875.717	67495.37	15169.28	4066.394	5903.780
Stddev	84.858	164.38	68.34	21.986	113.485
%RSD	1.740412	.2435489	.4504946	.5406707	1.922243
#1	4972.516	67634.83	15105.52	4070.228	6033.015
#2	4840.479	67537.16	15241.42	4042.744	5857.937
#3	4814.155	67314.13	15160.89	4086.211	5820.388

Sample Name: O1593-09MSD Acquired: 2/21/2023 18:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8352214	1.862127	.9826344	2.051071	.8213546	3.515763
Stddev	.0085662	.002655	.0006293	.007199	.0027539	.010101
%RSD	1.025617	.1425689	.0640400	.3509785	.3352840	.2873072

#1	.8431584	1.864837	.9820127	2.050120	.8210472	3.504121
#2	.8261409	1.859531	.9832710	2.044394	.8187673	3.520972
#3	.8363649	1.862011	.9826195	2.058698	.8242492	3.522196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2675802	.1766593	.1964593	159.4451	.4129928	.1987202
Stddev	.0033777	.0012124	.0001165	.4466	.0003747	.0003724
%RSD	1.262329	.6862628	.0592784	.2800993	.0907407	.1873951

#1	.2637494	.1777056	.1965817	158.9339	.4126646	.1991483
#2	.2701304	.1769417	.1964465	159.6417	.4129127	.1984714
#3	.2688607	.1753308	.1963498	159.7596	.4134011	.1985408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064597	9.185583	.5254716	195.6467	.4967088	.0764482
Stddev	.0008864	.104411	.0010795	.3390	.0007390	.0004236
%RSD	.2892226	1.136685	.2054371	.1732778	.1487690	.5541268

#1	.3073965	9.067117	.5245076	195.2693	.4970988	.0760037
#2	.3063482	9.225428	.5266380	195.9254	.4971711	.0768473
#3	.3056343	9.264206	.5252693	195.7455	.4958566	.0764934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1839.706	.2976051	.3171331	126.6768	1.554119	.3974416
Stddev	4.004	.0002198	.0004984	1.2501	.011032	.0007244
%RSD	.2176435	.0738646	.1571664	.9868505	.7098769	.1822550

#1	1841.212	.2978542	.3167572	125.6041	1.563843	.3981832
#2	1842.738	.2975230	.3169438	126.3766	1.556386	.3974058
#3	1835.167	.2974383	.3176985	128.0496	1.542130	.3967359

Sample Name: O1593-09MSD Acquired: 2/21/2023 18:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7027663	.2552216	F 17.30626	7.472810	F 184.6700	.2524299
Stddev	.0017592	.0047427	.13943	.017602	.2779	.0023470
%RSD	.2503195	1.858288	.8056821	.2355517	.1504933	.9297491
#1	.7009483	.2502944	17.18853	7.489599	184.9778	.2499139
#2	.7044600	.2556149	17.27001	7.474337	184.5945	.2528159
#3	.7028907	.2597554	17.46023	7.454494	184.4376	.2545600

Elem	Sr4077
Units	ppm
Avg	2.016653
Stddev	.001756
%RSD	.0870643
#1	2.014688
#2	2.018067
#3	2.017204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4786.712	68521.90	15241.78	4090.475	5791.442
Stddev	16.050	139.20	99.10	3.479	15.705
%RSD	.3353059	.2031530	.6501638	.0850584	.2711679
#1	4769.997	68659.75	15169.00	4087.761	5776.917
#2	4788.138	68381.38	15201.70	4094.397	5789.303
#3	4802.002	68524.56	15354.64	4089.267	5808.106

Sample Name: O1593-09A Acquired: 2/21/2023 18:47:25 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.8545217	1.920507	1.007775	2.102594	.8483028	3.474657
Stddev	.0038408	.008150	.002613	.007047	.0002718	.016737
%RSD	.4494686	.4243758	.2592703	.3351376	.0320442	.4816799

#1	.8504904	1.915583	1.009086	2.098243	.8485252	3.456001
#2	.8581384	1.916023	1.004766	2.098814	.8483835	3.479617
#3	.8549362	1.929915	1.009473	2.110723	.8479998	3.488353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776968	.1779622	.2014417	165.4141	.4189498	.2040012
Stddev	.0015722	.0011879	.0007623	.8915	.0016225	.0007922
%RSD	.5661552	.6675052	.3784312	.5389563	.3872739	.3883379

#1	.2758969	.1782068	.2013314	164.5194	.4171464	.2039873
#2	.2788022	.1766710	.2007405	165.4205	.4202911	.2032160
#3	.2783912	.1790087	.2022531	166.3024	.4194120	.2048002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153218	9.463927	.5363921	202.2303	.5108686	.0787129
Stddev	.0005082	.098496	.0043865	1.6217	.0012378	.0006783
%RSD	.1611621	1.040752	.8177817	.8019033	.2422994	.8618059

#1	.3154022	9.365943	.5313765	200.6460	.5114124	.0780546
#2	.3147782	9.562927	.5382879	202.1580	.5094520	.0786743
#3	.3157849	9.462911	.5395118	203.8869	.5117414	.0794097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1880.067	.3021265	.2876862	130.8586	1.590320	.4124496
Stddev	14.915	.0020448	.0006820	1.1270	.011997	.0013695
%RSD	.7933013	.6768084	.2370682	.8612471	.7543528	.3320438

#1	1864.587	.3002021	.2872921	129.8874	1.594891	.4119319
#2	1881.273	.3019040	.2872928	132.0944	1.576710	.4114143
#3	1894.343	.3042735	.2884738	130.5941	1.599359	.4140025

Sample Name: O1593-09A Acquired: 2/21/2023 18:47:25 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	.7193112	.2533822	F 17.26821	7.638293	F 192.9473	.2584252
Stddev	.0030932	.0019368	.21399	.017546	.5806	.0026460
%RSD	.4300256	.7643987	1.239200	.2297164	.3009293	1.023888

#1	.7209484	.2513595	17.03064	7.646157	193.0879	.2555079
#2	.7157435	.2535673	17.44583	7.618190	192.3093	.2606701
#3	.7212418	.2552199	17.32817	7.650531	193.4447	.2590977

Elem	Sr4077
Units	ppm
Avg	2.085388
Stddev	.014456
%RSD	.6931924

#1	2.069376
#2	2.089312
#3	2.097477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.112	68517.15	15208.06	4083.379	5685.102
Stddev	13.894	282.48	75.99	13.257	18.891
%RSD	.2957300	.4122766	.4996760	.3246603	.3322910

#1	4688.677	68828.20	15211.46	4098.651	5671.970
#2	4714.066	68276.60	15282.29	4076.647	5706.752
#3	4691.593	68446.64	15130.42	4074.839	5676.584

Sample Name: O1593-10 Acquired: 2/21/2023 18:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005265	-.002303	.0162893	.0025021	-.000705	.2131080
Stddev	.0021494	.000831	.0012767	.0013884	.000469	.0171396
%RSD	408.2331	36.07270	7.837848	55.48812	66.52450	8.042678

#1	.0022612	-.002158	.0150204	.0014004	-.001229	.2184314
#2	-.001878	-.001554	.0175737	.0020443	-.000325	.2269543
#3	.001196	-.003197	.0162738	.0040615	-.000561	.1939384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694362	-.000038	.0000077	126.5061	.0080173	.0002701
Stddev	.0009459	.000043	.0000564	.6457	.0004422	.0001155
%RSD	1.362239	113.7490	734.6990	.5104328	5.515012	42.75733

#1	.0683490	-.000020	-.000021	125.8166	.0078691	.0002141
#2	.0700707	-.000088	.000073	127.0967	.0076683	.0001934
#3	.0698888	-.000007	-.000028	126.6049	.0085145	.0004029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066429	3.314856	.4663531	207.2666	.0095210	-.000064
Stddev	.0004356	.020511	.0019341	.7832	.0001075	.000172
%RSD	6.556729	.6187744	.4147266	.3778885	1.128988	269.8644

#1	.0071275	3.303149	.4644279	206.3883	.0095213	-.000168
#2	.0065172	3.302878	.4682960	207.8924	.0096283	.000135
#3	.0062840	3.338540	.4663355	207.5193	.0094134	-.000157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1971.597	.0093053	.0282691	92.22407	.7943219	.0040463
Stddev	13.646	.0052388	.0003106	.68082	.0017944	.0003212
%RSD	.6921522	56.29941	1.098830	.7382186	.2259030	7.939244

#1	1975.480	.0040831	.0279334	91.55277	.7945628	.0043337
#2	1956.429	.0092723	.0285464	92.20541	.7959837	.0036995
#3	1982.880	.0145606	.0283275	92.91402	.7924192	.0041056

Sample Name: O1593-10 Acquired: 2/21/2023 18:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002696	.0115978	7.367044	.3300570	F 175.8429	.0485843
Stddev	.001255	.0013706	.074565	.0071338	1.4778	.0006712
%RSD	46.53765	11.81788	1.012147	2.161384	.8403928	1.381557

#1	-.003798	.0116224	7.321456	.3366251	176.8682	.0493506
#2	-.001331	.0129560	7.326583	.3310783	176.5115	.0481006
#3	-.002959	.0102151	7.453094	.3224676	174.1490	.0483017

Elem	Sr4077
Units	ppm
Avg	1.635173
Stddev	.007905
%RSD	.4834213

#1	1.626451
#2	1.641865
#3	1.637201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4732.114	67633.60	15356.65	4021.789	5759.746
Stddev	55.046	331.72	57.26	21.236	59.562
%RSD	1.163251	.4904631	.3728746	.5280187	1.034101

#1	4686.142	67357.95	15307.93	3997.351	5712.275
#2	4717.086	68001.75	15342.30	4032.260	5740.384
#3	4793.113	67541.09	15419.72	4035.756	5826.580

Sample Name: CCV09 Acquired: 2/21/2023 18:55:21 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	4.970844	4.939400	4.777239	5.015297	5.077480	10.02404	9.914898
Stddev	.035402	.028910	.025930	.031222	.035735	.03671	.026693
%RSD	.7121972	.5852971	.5427913	.6225294	.7037944	.3661823	.2692195

#1	5.007693	4.969818	4.805494	5.047586	5.114380	9.98698	9.884700
#2	4.967746	4.936103	4.771692	5.013038	5.075025	10.02477	9.935342
#3	4.937092	4.912280	4.754531	4.985266	5.043036	10.06038	9.924652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313799	2.408224	24.36055	.9690458	2.454265	1.260906	5.040874
Stddev	.0012017	.014283	.05631	.0039258	.014895	.009034	.040104
%RSD	.5193406	.5931041	.2311568	.4051192	.6069063	.7164443	.7955664

#1	.2326156	2.424144	24.30120	.9676522	2.471225	1.269980	4.999218
#2	.2302154	2.403995	24.41323	.9734783	2.448264	1.260824	5.079220
#3	.2313087	2.396533	24.36721	.9660070	2.443307	1.251913	5.044183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497586	23.52464	2.426924	1.222850	26.31697	2.448041	2.506210
Stddev	.004683	.06298	.015569	.004474	.26346	.007492	.008799
%RSD	.1874952	.2677358	.6415150	.3658472	1.001103	.3060467	.3510679

#1	2.492191	23.50201	2.443756	1.225177	26.34114	2.456471	2.508810
#2	2.499961	23.47610	2.423977	1.225681	26.56751	2.445509	2.513415
#3	2.500605	23.59582	2.413038	1.217693	26.04226	2.442143	2.496404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23251	4.609696	5.028469	4.849142	4.852520	5.260923	5.155604
Stddev	.25067	.031299	.032733	.030518	.004200	.075429	.029235
%RSD	.9555594	.6789847	.6509460	.6293409	.0865446	1.433754	.5670478

#1	25.95829	4.643443	5.063562	4.883514	4.848958	5.179872	5.189008
#2	26.44986	4.581621	5.023078	4.838686	4.857151	5.329062	5.143117
#3	26.28936	4.604023	4.998766	4.825228	4.851452	5.273836	5.134686

Sample Name: CCV09 Acquired: 2/21/2023 18:55:21 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026598	4.931882	5.069880
Stddev	.040649	.014506	.020230
%RSD	.8086768	.2941178	.3990161

#1	5.071417	4.917774	5.093232
#2	5.016260	4.946755	5.057693
#3	4.992116	4.931116	5.058716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5565.130	81689.22	15927.92	4767.314	7279.189
Stddev	41.507	382.70	47.04	20.542	50.272
%RSD	.7458370	.4684812	.2953240	.4308933	.6906280

#1	5519.237	82036.56	15879.82	4759.638	7222.260
#2	5576.111	81278.96	15973.83	4751.715	7297.825
#3	5600.042	81752.15	15930.12	4790.588	7317.482

Sample Name: CCB09 Acquired: 2/21/2023 18:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.000801	.0001692	-.000814	.0019747	-.003203	.0116858	-.003804
Stddev	.000833	.0002475	.000590	.0015741	.000744	.0061291	.001367
%RSD	104.0563	146.2933	72.55204	79.71306	23.22115	52.44954	35.93462

#1	.000087	.0000129	-.000297	.0035700	-.002351	.0186432	-.002253
#2	-.000924	.0004546	-.000688	.0019317	-.003533	.0070836	-.004330
#3	-.001565	.0000402	-.001457	.0004226	-.003724	.0093306	-.004831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000383	.0012377	-.000150	-.000023	.0000681	.0051998
Stddev	.000017	.0000592	.0039230	.000080	.000107	.0002743	.0064926
%RSD	56.88026	154.8194	316.9659	53.62778	468.2104	402.7009	124.8633

#1	-.000048	.0000684	.0032798	-.000147	-.000100	.0000838	.0048324
#2	-.000024	-.000030	.0037184	-.000071	-.000068	-.000214	.0118682
#3	-.000016	.000076	-.003285	-.000232	.000099	.000334	-.001101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001870	.0054613	-.000005	.0004541	.8783396	-.000983	-.001094
Stddev	.0002031	.0090893	.000123	.0003549	.0070314	.002709	.000053
%RSD	108.5871	166.4311	2558.361	78.16199	.8005298	275.6068	4.810010

#1	.0003460	.0094273	-.000030	.0001542	.8815765	-.002795	-.001090
#2	.0002567	-.004937	.000129	.0008460	.8831696	.002131	-.001149
#3	-.000042	.011894	-.000114	.0003621	.8702728	-.002285	-.001044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1495615	.0004779	.0014293	.0003558	.0058572	.0102513	-.007997
Stddev	.0365291	.0006672	.0007425	.0004784	.0016028	.0020918	.002058
%RSD	24.42412	139.6048	51.95217	134.4656	27.36456	20.40492	25.73682

#1	.1135549	.0010604	.0022824	.0008712	.0048236	.0115204	-.006264
#2	.1865915	-.000250	.0010772	.0002700	.0050444	.0078370	-.007454
#3	.1485381	.000623	.0009283	-.000074	.0077035	.0113965	-.010272

Sample Name: CCB09 Acquired: 2/21/2023 18:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000267	.0088631	.0004631
Stddev	.003415	.0015380	.0001207
%RSD	1277.773	17.35265	26.05893

#1	-.004165	.0104881	.0006021
#2	.002197	.0074301	.0004028
#3	.001166	.0086710	.0003845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5545.591	83183.65	15895.67	4805.473	7727.088
Stddev	10.497	220.99	43.05	16.835	19.665
%RSD	.1892906	.2656612	.2708270	.3503344	.2544901

#1	5533.479	83196.11	15848.57	4803.225	7704.396
#2	5551.230	82956.69	15932.97	4789.874	7737.721
#3	5552.063	83398.14	15905.48	4823.319	7739.146

Sample Name: O1593-11 Acquired: 2/21/2023 19:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-2-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001354	-.001412	-.000907	-.000591	-.004288	.0280007	-.007848
Stddev	.000732	.000303	.000743	.001382	.000616	.0051015	.000899
%RSD	54.11193	21.45419	81.89420	233.9343	14.36571	18.21900	11.44848

#1	-.000668	-.001616	-.001019	.000761	-.004985	.0338575	-.006946
#2	-.001268	-.001064	-.000115	-.000533	-.004061	.0245263	-.008743
#3	-.002125	-.001557	-.001588	-.002000	-.003818	.0256183	-.007857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000084	.0367512	.0003162	-.000223	.0002413	.0341116
Stddev	.000046	.000050	.0102098	.0001822	.000209	.0002949	.0082113
%RSD	25.75262	59.74334	27.78085	57.61999	93.62233	122.2269	24.07189

#1	-.000142	-.000095	.0253745	.0005086	-.000274	.0003964	.0339742
#2	-.000163	-.000029	.0397620	.0002940	.000007	-.000099	.0423907
#3	-.000230	-.000128	.0451170	.0001462	-.000401	.000426	.0259698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005625	.0092832	-.000009	.0000348	.1263709	.0015866	.0013036
Stddev	.0003248	.0110989	.000188	.0002385	.0021641	.0023137	.0000766
%RSD	57.73678	119.5595	2013.828	684.8782	1.712469	145.8231	5.874663

#1	.0004269	.0162041	.000009	.0002621	.1259922	.0035541	.0012354
#2	.0003276	.0151641	-.000206	-.000213	.1286993	.0021681	.0012890
#3	.0009332	-.003519	.000169	.000056	.1244211	-.000962	.0013864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175577	-.006488	-.000437	-.000444	.0062792	.0436511	.0196218
Stddev	.009818	.000530	.000251	.000631	.0004511	.0077807	.0021567
%RSD	5.591848	8.165267	57.42158	142.1212	7.184384	17.82469	10.99140

#1	-.186914	-.006779	-.000206	-.001168	.0060591	.0440747	.0193791
#2	-.169985	-.005877	-.000401	-.000146	.0059804	.0356673	.0218896
#3	-.169833	-.006809	-.000704	-.000017	.0067982	.0512114	.0175967

Sample Name: O1593-11 Acquired: 2/21/2023 19:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-2-16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055231	-.004599	.0002950
Stddev	.0041552	.002176	.0000508
%RSD	75.23312	47.31327	17.21682

#1	.0032064	-.006746	.0003332
#2	.0030427	-.002396	.0002374
#3	.0103202	-.004654	.0003145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5629.521	83363.54	16267.91	4818.024	7934.897
Stddev	19.550	1053.33	68.60	72.408	39.964
%RSD	.3472835	1.263539	.4216735	1.502850	.5036500

#1	5611.693	84046.11	16188.88	4868.414	7895.058
#2	5650.429	83894.09	16312.06	4850.610	7974.985
#3	5626.440	82150.43	16302.79	4735.050	7934.648

Sample Name: O1597-01 Acquired: 2/21/2023 19:07:12 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NYE-WATER-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0153605	s -.009723	s .6200053	s -.000356	s .0022069	k 42.34645
Stddev	.0014822	.001733	.1573609	.008286	.0041181	.13610
%RSD	9.649225	17.82186	25.38058	2325.657	186.5983	.3213908

#1	.0144639	-.007841	.5313114	.003015	-.002167	42.20769
#2	.0170713	-.010075	.5270114	.005712	.002778	42.47972
#3	s .0145463	s -.011252	s .8016931	s -.009796	s .006009	k 42.35194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4313174	k .0021125	s .0041137	k 117.7174	k .0368426	s .0276494
Stddev	.0008522	.0000583	.0038748	.3158	.0039541	.0085998
%RSD	.1975789	2.759766	94.19292	.2682373	10.73244	31.10309

#1	.4317469	.0020455	.0020129	117.4171	.0322848	.0226317
#2	.4318693	.0021405	.0017430	118.0467	.0393554	.0227371
#3	.4303359	k .0021515	s .0085853	k 117.6883	k .0388877	s .0375795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .2310771	k 37.54907	8.972428	29.21213	s .0483431	k .0011440
Stddev	.0500883	2.97234	.036391	.09602	.0126949	.0035028
%RSD	21.67600	7.915885	.4055884	.3287131	26.25999	306.1790

#1	.2043415	34.11697	8.933061	29.10875	.0409348	.0032406
#2	.2000294	39.24700	8.979384	29.22912	.0410929	.0030912
#3	s .2888604	k 39.28324	9.004839	29.29853	s .0630016	k -.002900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3250	k .0621522	k .3331854	19.60976	k .1089510	s .0034160
Stddev	11.7359	.0000476	.0324022	1.38894	.0305052	.0006255
%RSD	7.604663	.0765700	9.724975	7.082890	27.99900	18.31147

#1	140.7741	.0621522	.2961085	18.00601	.1212186	.0030371
#2	161.2110	.0621047	.3473787	20.40027	.1314125	.0030728
#3	160.9898	k .0621998	k .3560691	20.42301	k .0742218	s .0041379

Sample Name: O1597-01 Acquired: 2/21/2023 19:07:12 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NYE-WATER-02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0152373	k .8448048	kF 58.66427	s 1.799090	sF 49.43240	.0497141
Stddev	.0019126	.0019302	4.56919	.451015	12.77303	.0011964
%RSD	12.55243	.2284758	7.788711	25.06907	25.83939	2.406500

#1	.0140706	.8467048	53.39027	1.537890	42.11860	.0500859
#2	.0141966	.8428458	61.17390	1.539503	41.99734	.0506804
#3	s .0174446	k .8448638	k 61.42863	s 2.319876	s 64.18126	.0483759

Elem	Sr4077
Units	ppm
Avg	.6007381
Stddev	.0012678
%RSD	.2110451

#1	.5992756
#2	.6014140
#3	.6015249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	83436.37	16369.73	4861.297	^ *****
Stddev	-----	6669.24	13.44	398.175	-----
%RSD	-----	7.993200	.0820994	8.190723	-----

#1	5353.883	91135.58	16373.73	5320.536	6678.053
#2	5386.423	79729.44	16380.71	4650.880	6721.861
#3	^ -----	79444.10	16354.74	4612.477	^ -----

Sample Name: O1611-03 Acquired: 2/21/2023 19:11:04 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-2-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003186	-.002937	-.001078	.0005065	-.005313	.0339292	-.007928
Stddev	.002149	.000593	.000669	.0009969	.000567	.0115635	.001736
%RSD	67.44138	20.18570	62.09597	196.8291	10.68214	34.08125	21.89986

#1	-.004170	-.003614	-.001410	.0015249	-.005737	.0208100	-.007404
#2	-.000721	-.002514	-.001517	-.000467	-.004668	.0383373	-.009866
#3	-.004666	-.002682	-.000308	.000462	-.005532	.0426403	-.006514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000153	.2236240	.0017408	-.000200	.0003088	.0485178
Stddev	.000038	.000012	.0100844	.0002224	.000198	.0000704	.0085451
%RSD	26.14688	8.122747	4.509522	12.77631	99.29624	22.79317	17.61225

#1	-.000139	-.000158	.2321304	.0017416	-.000209	.0003895	.0583373
#2	-.000112	-.000139	.2124842	.0019628	-.000394	.0002600	.0427704
#3	-.000187	-.000162	.2262573	.0015180	.000003	.0002769	.0444457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048651	.0352053	.0009917	.0006138	.5546312	-.000568	.0114528
Stddev	.0002633	.0144517	.0001267	.0002971	.0038953	.000909	.0001241
%RSD	5.411883	41.04972	12.78000	48.40014	.7023255	159.8845	1.083892

#1	.0051147	.0216448	.0010813	.0002915	.5517198	-.001538	.0115399
#2	.0048905	.0335633	.0008467	.0008768	.5531177	-.000431	.0113107
#3	.0045900	.0504079	.0010471	.0006733	.5590561	.000264	.0115079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089264	-.006384	-.000714	.0007568	.0053639	.0623230	.0011451
Stddev	.0297099	.001190	.000252	.0001873	.0002674	.0066414	.0018997
%RSD	332.8323	18.64633	35.27766	24.75008	4.984400	10.65647	165.8948

#1	-.020250	-.007472	-.000455	.0007120	.0056423	.0598939	.0018828
#2	.039143	-.006568	-.000958	.0009624	.0051092	.0572381	-.001013
#3	.007886	-.005112	-.000728	.0005959	.0053401	.0698370	.002565

Sample Name: O1611-03 Acquired: 2/21/2023 19:11:04 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-2023-2-17 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0489241	-.002853	.0004183
Stddev	.0028787	.002332	.0000236
%RSD	5.883903	81.71197	5.652693

#1	.0520908	-.000613	.0004455
#2	.0464657	-.005267	.0004074
#3	.0482159	-.002680	.0004021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5584.399	84507.89	16162.56	4835.156	7782.930
Stddev	16.214	104.63	51.19	25.484	19.817
%RSD	.2903451	.1238132	.3167458	.5270554	.2546176

#1	5595.707	84402.84	16110.31	4814.427	7801.461
#2	5565.823	84612.10	16212.63	4863.608	7762.039
#3	5591.668	84508.74	16164.74	4827.433	7785.291

Sample Name: CCV10 Acquired: 2/21/2023 19:15:07 Type: Unk
Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071271	5.058754	4.867046	5.101015	5.158591	9.927339	9.924304
Stddev	.016531	.010424	.010408	.015893	.015410	.051185	.080881
%RSD	.3259833	.2060552	.2138518	.3115563	.2987260	.5156002	.8149806

#1	5.056045	5.047193	4.855485	5.085218	5.141279	9.899251	9.903029
#2	5.068913	5.061633	4.869981	5.100825	5.163687	9.986419	10.01370
#3	5.088855	5.067436	4.875672	5.117001	5.170808	9.896346	9.85619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2312152	2.463269	24.40256	.9875827	2.515149	1.289046	5.221722
Stddev	.0014083	.005902	.20574	.0050090	.004782	.004560	.068277
%RSD	.6090961	.2396167	.8431251	.5071973	.1901256	.3537138	1.307552

#1	.2319391	2.457794	24.33365	.9877068	2.510622	1.284445	5.228479
#2	.2321145	2.462490	24.63391	.9925285	2.514674	1.289132	5.286369
#3	.2295922	2.469522	24.24011	.9825129	2.520150	1.293563	5.150318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448496	23.31996	2.479572	1.255493	26.32860	2.429885	2.557483
Stddev	.009938	.17819	.006938	.006208	.21290	.018693	.020900
%RSD	.4058636	.7641052	.2797880	.4944500	.8086170	.7692911	.8172132

#1	2.454574	23.32368	2.472238	1.257869	26.29745	2.415658	2.562759
#2	2.453886	23.49626	2.480449	1.260161	26.55536	2.451056	2.575240
#3	2.437028	23.13994	2.486030	1.248448	26.13299	2.422941	2.534451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.77279	4.600744	5.128709	4.965407	4.844569	5.337099	5.325381
Stddev	.15131	.017252	.018231	.010108	.029259	.029201	.003052
%RSD	.5651528	.3749777	.3554665	.2035623	.6039551	.5471332	.0573096

#1	26.77066	4.605086	5.109868	4.958893	4.838580	5.316467	5.322400
#2	26.92516	4.615410	5.129999	4.960277	4.876359	5.370512	5.325243
#3	26.62256	4.581736	5.146261	4.977051	4.818767	5.324319	5.328499

Sample Name: CCV10 Acquired: 2/21/2023 19:15:07 Type: Unk
 Method: NON EPA-6010-200.7(v1733) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.141349	4.899660	5.011528
Stddev	.006268	.027444	.054513
%RSD	.1219143	.5601164	1.087754

#1	5.138069	4.896924	5.006027
#2	5.137403	4.928369	5.068583
#3	5.148577	4.873686	4.959974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5472.874	80220.80	16185.37	4685.089	7145.086
Stddev	8.937	615.04	111.50	41.104	6.936
%RSD	.1633047	.7666818	.6888999	.8773436	.0970739

#1	5480.722	80011.96	16126.22	4667.389	7146.356
#2	5474.755	79737.38	16115.91	4655.801	7151.299
#3	5463.146	80913.06	16313.99	4732.079	7137.603

Sample Name: CCB10 Acquired: 2/21/2023 19:18:53 Type: Unk
Method: NON EPA-6010-200.7(v1733) 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	-.003335	-.000851	-.000931	.0022242	-.004047	.0085685
Stddev	.000591	.000771	.000498	.0016784	.000994	.0082844
%RSD	17.71967	90.62149	53.52300	75.46139	24.57507	96.68491

#1	-.003155	-.001601	-.000507	.0007519	-.004646	.0162709
#2	-.003995	-.000060	-.000806	.0040518	-.004596	.0096300
#3	-.002855	-.000892	-.001479	.0018689	-.002899	-.000196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007229	-.000022	.0000727	-.001544	-.000167	.0000833
Stddev	.002947	.000013	.0000861	.007998	.000352	.0001764
%RSD	40.76599	61.26022	118.3852	517.9016	210.7622	211.6937

#1	-.008702	-.000024	.0000551	.005922	-.000035	.0002490
#2	-.009149	-.000034	-.000003	-.009985	-.000567	-.000102
#3	-.003836	-.000007	.000166	-.000570	.000100	.000103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	.0157076	-.000251	.0108281	.0000217	.0003889
Stddev	.000211	.0025649	.000429	.0110045	.0001228	.0005774
%RSD	86.62008	16.32872	171.0070	101.6298	565.5272	148.4491

#1	-.000013	.0179859	.000147	-.000558	-.000109	.0005699
#2	-.000428	.0129297	-.000193	.011636	.000135	-.000257
#3	-.000291	.0162073	-.000706	.021406	.000040	.000854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186683	-.000691	-.001217	-.018878	-.001615	.0013710
Stddev	.0119247	.002436	.000194	.052824	.000625	.0006604
%RSD	5.453308	352.4616	15.98627	279.8130	38.71539	48.17018

#1	.2123433	-.000540	-.001378	.025370	-.000999	.0021149
#2	.2324229	-.003199	-.001272	-.077361	-.002249	.0011443
#3	.2112387	.001666	-.001000	-.004644	-.001598	.0008538

Sample Name: CCB10 Acquired: 2/21/2023 19:18:53 Type: Unk
 Method: NON EPA-6010-200.7(v1733) 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	.0002140	.0051327	.0116450	F -.010355	-.002610	.0013063
Stddev	.0004171	.0010230	.0046128	.001530	.000714	.0020213
%RSD	194.9399	19.93052	39.61178	14.77491	27.35580	154.7301

#1	.0006940	.0047846	.0109478	-.008863	-.003269	-.000873
#2	.0000071	.0062843	.0074204	-.010282	-.002709	.001673
#3	-.000059	.0043292	.0165666	-.011920	-.001851	.003119

Elem	Sr4077
Units	ppm
Avg	.0003085
Stddev	.0000465
%RSD	15.06808

#1	.0002664
#2	.0003584
#3	.0003007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5570.998	82542.58	16353.23	4788.699	7707.632
Stddev	44.937	573.92	309.76	28.122	65.670
%RSD	.8066325	.6953027	1.894167	.5872572	.8520184

#1	5583.965	82604.35	16706.08	4788.480	7724.495
#2	5608.027	81940.27	16126.05	4760.687	7763.226
#3	5521.003	83083.11	16227.58	4816.930	7635.174