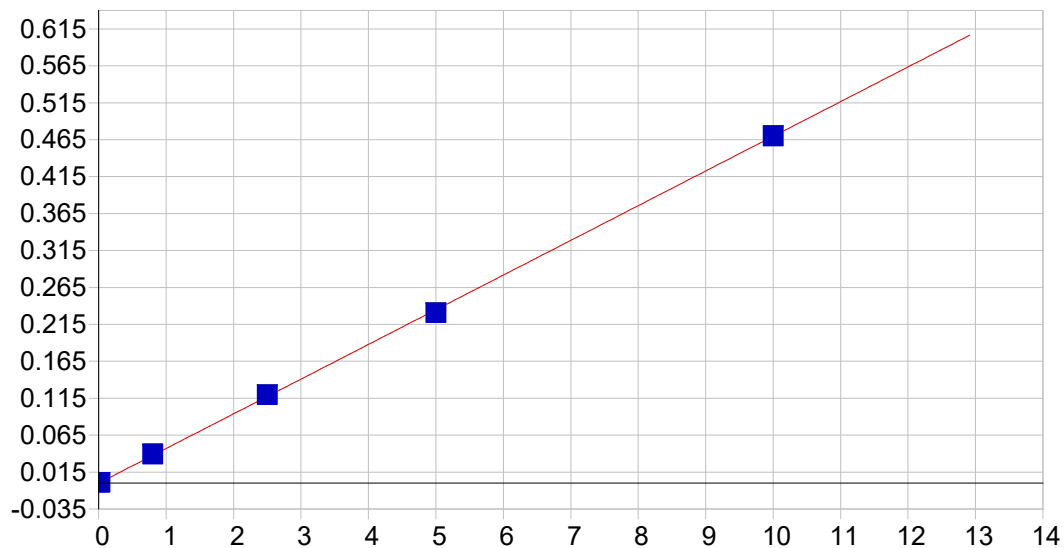


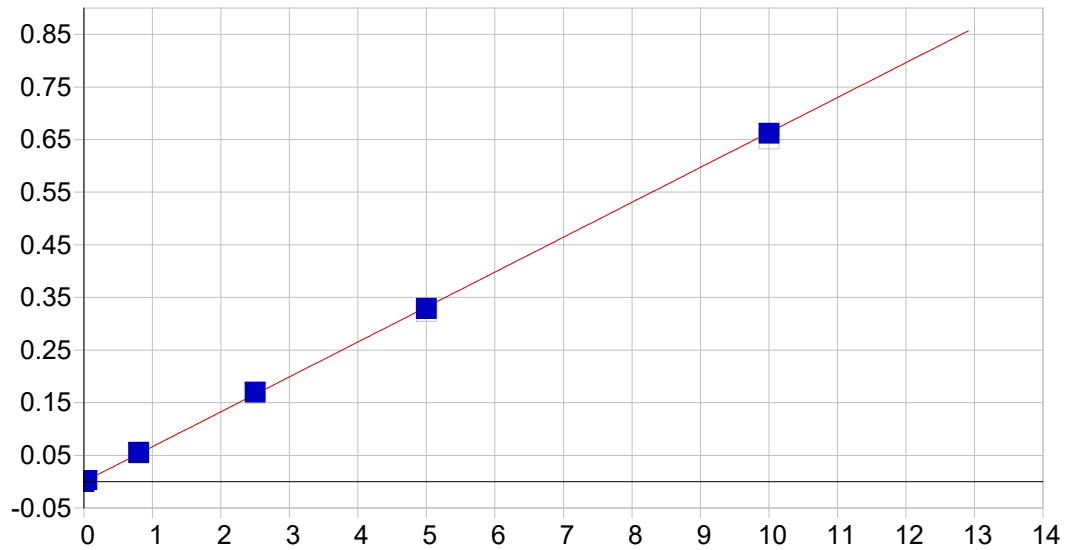


As 189.042 {479}

Date of Fit: 2/17/2023 12:42:21 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

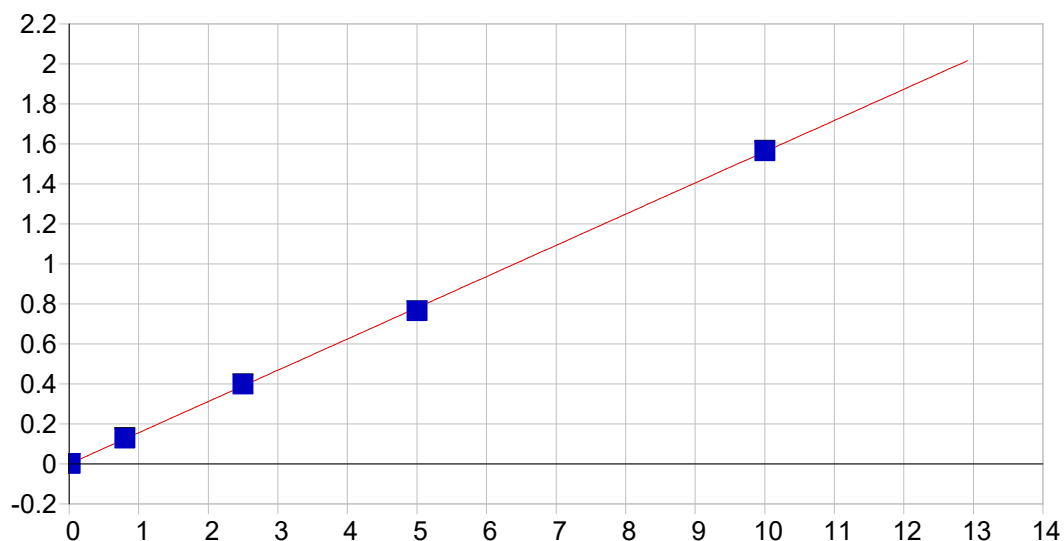


TI 190.856 {477}

Date of Fit: 2/17/2023 12:42:21 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

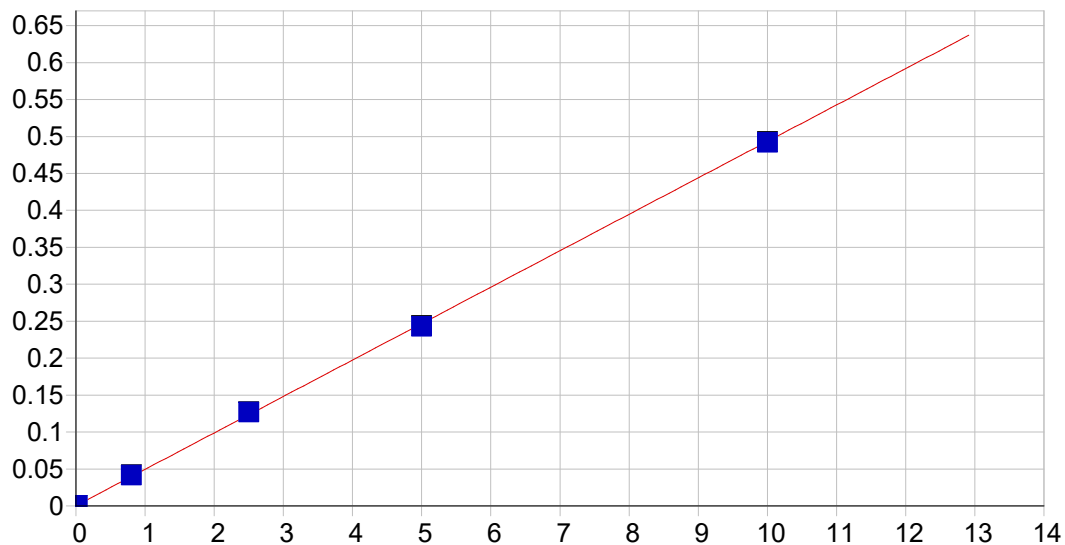


Pb 220.353 {453}

Date of Fit: 2/17/2023 12:42:21 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

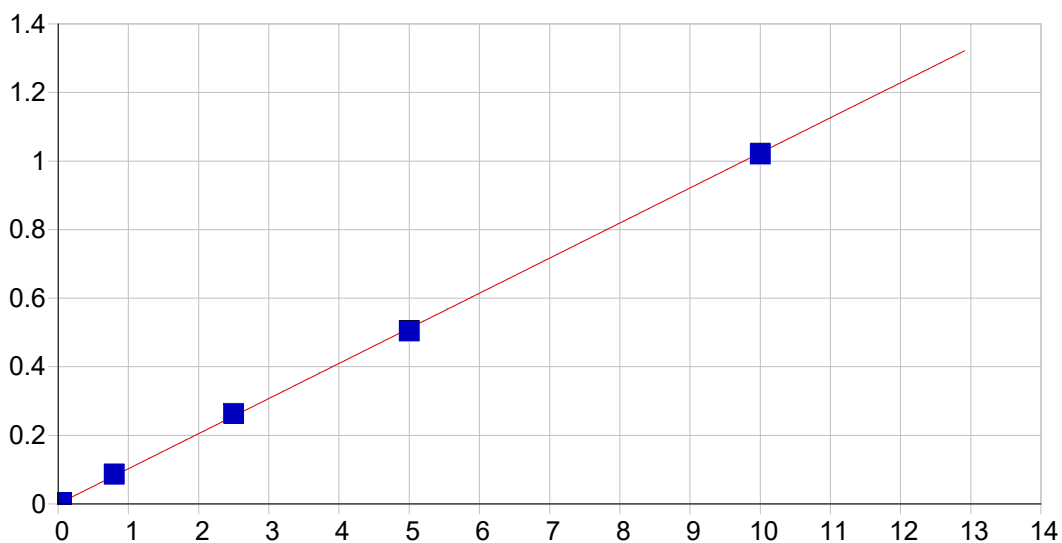


Se 196.090 {472}

Date of Fit: 2/17/2023 12:42:21 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

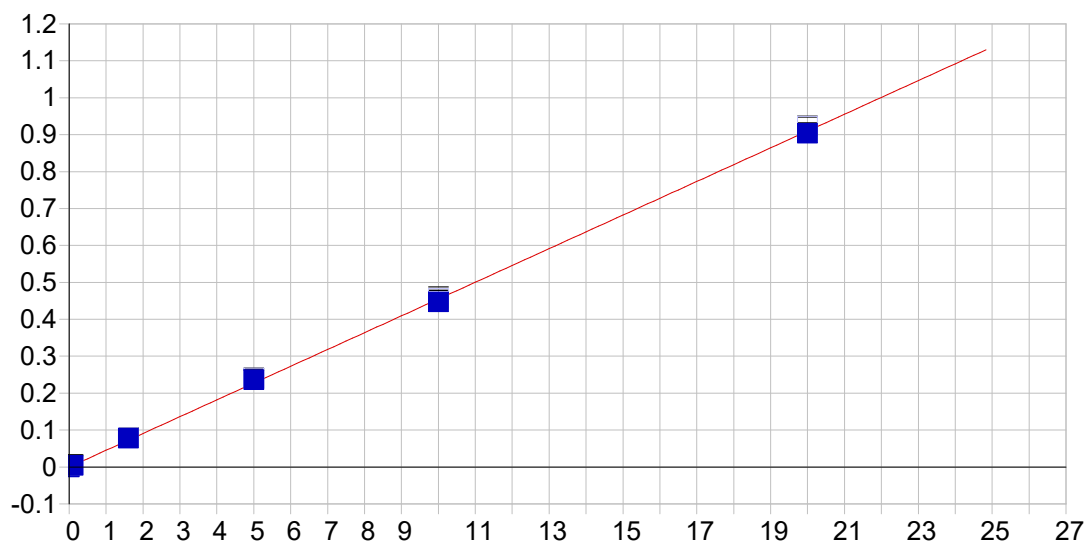


Sb 206.833 {463}

Date of Fit: 2/17/2023 12:42:21 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

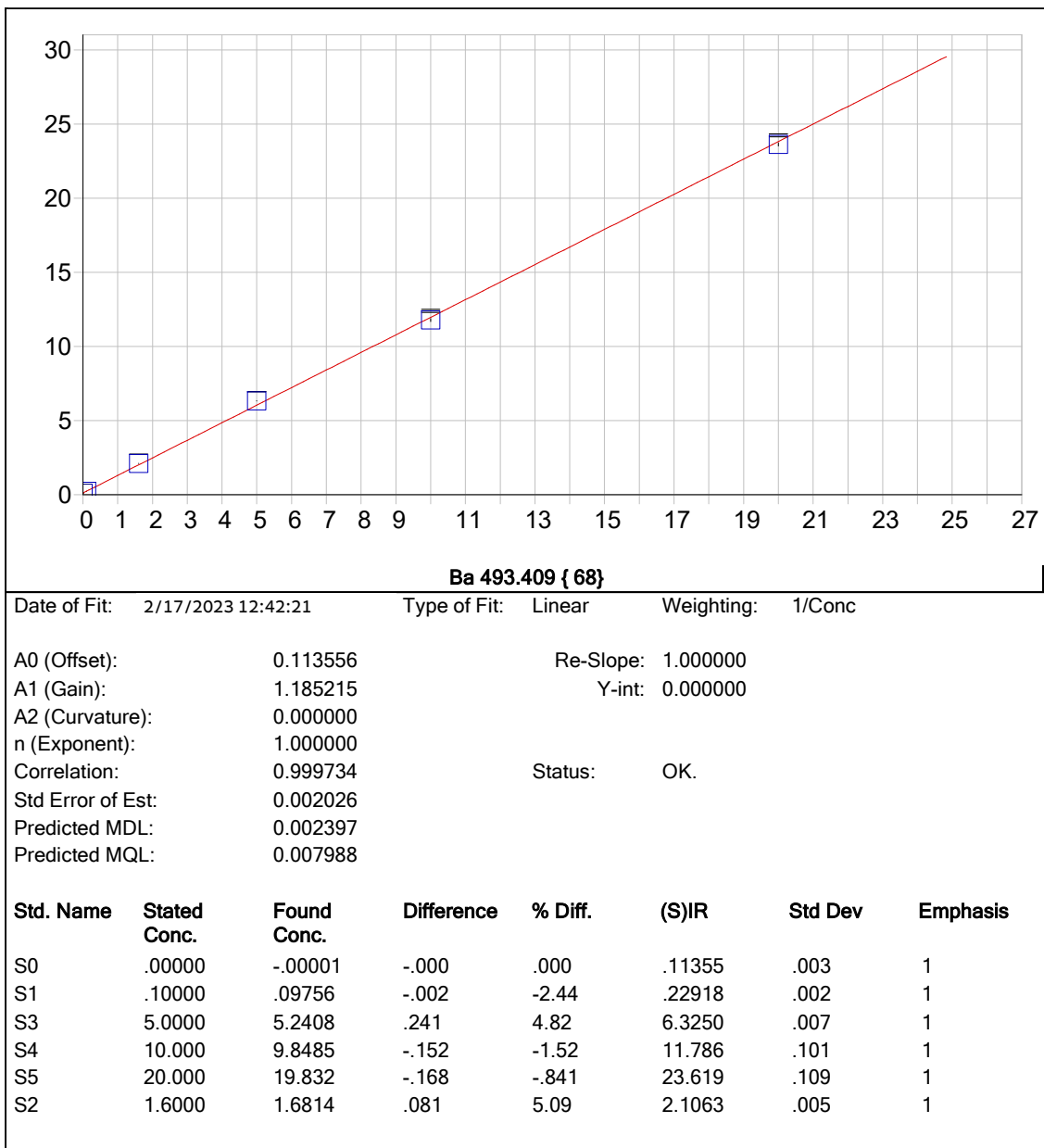


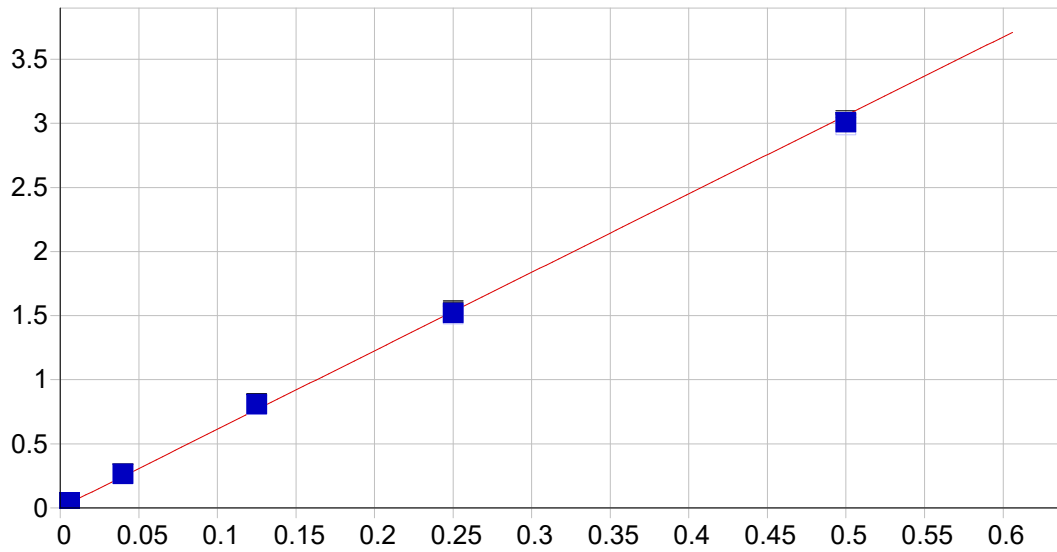
AI 396.152 { 85}

Date of Fit: 2/17/2023 12:42:21 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



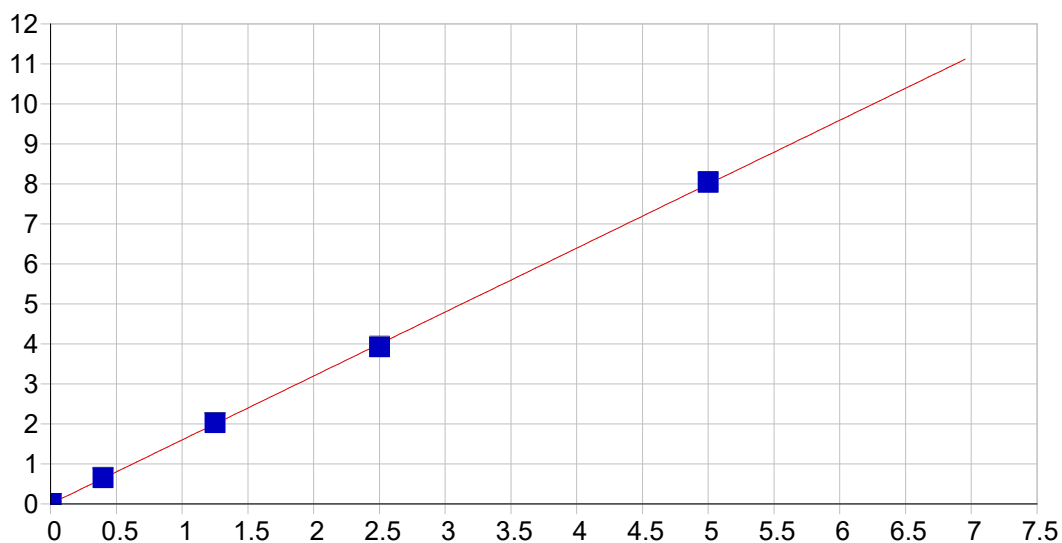


Be 234.861 {144}

Date of Fit: 2/17/2023 12:42:21 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

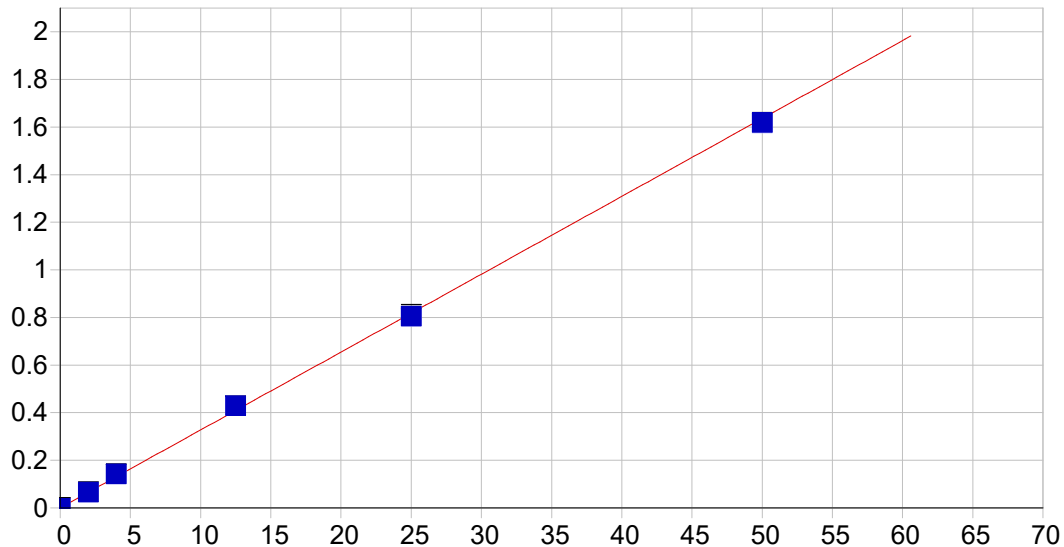


Cd 226.502 {449}

Date of Fit: 2/17/2023 12:42:21 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

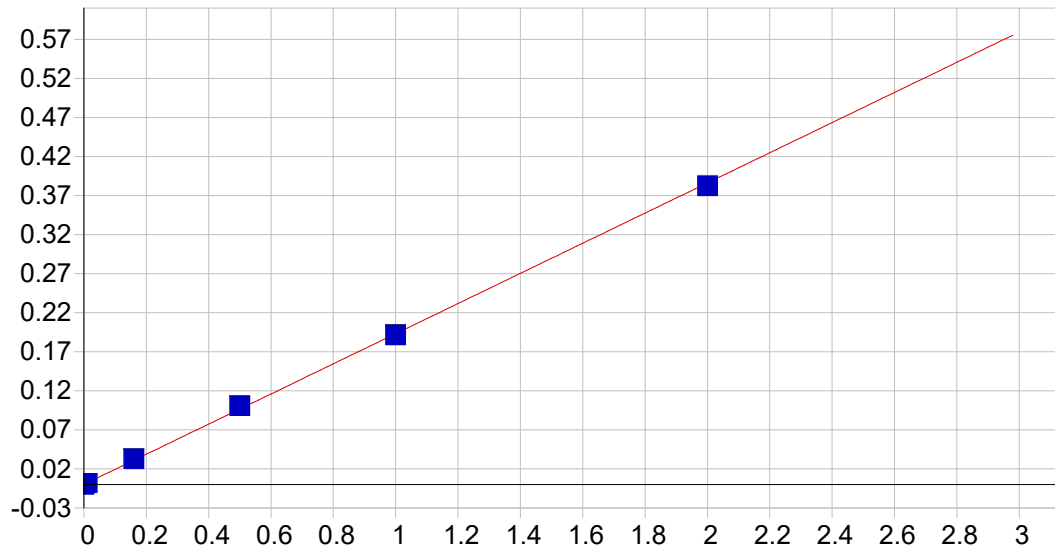


Ca 373.690 { 90}

Date of Fit: 2/17/2023 12:42:21 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

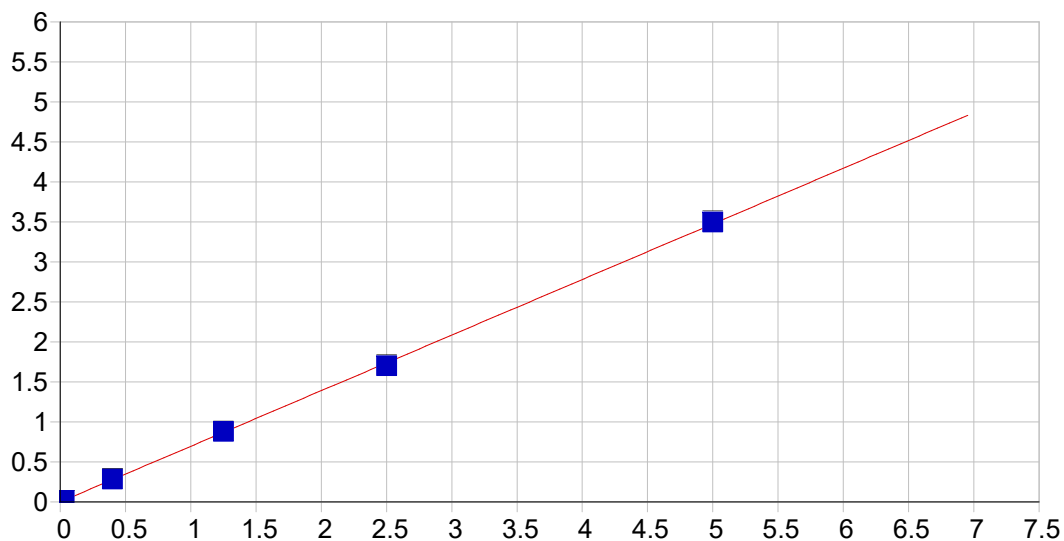


Cr 267.716 {126}

Date of Fit: 2/17/2023 12:42:21 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

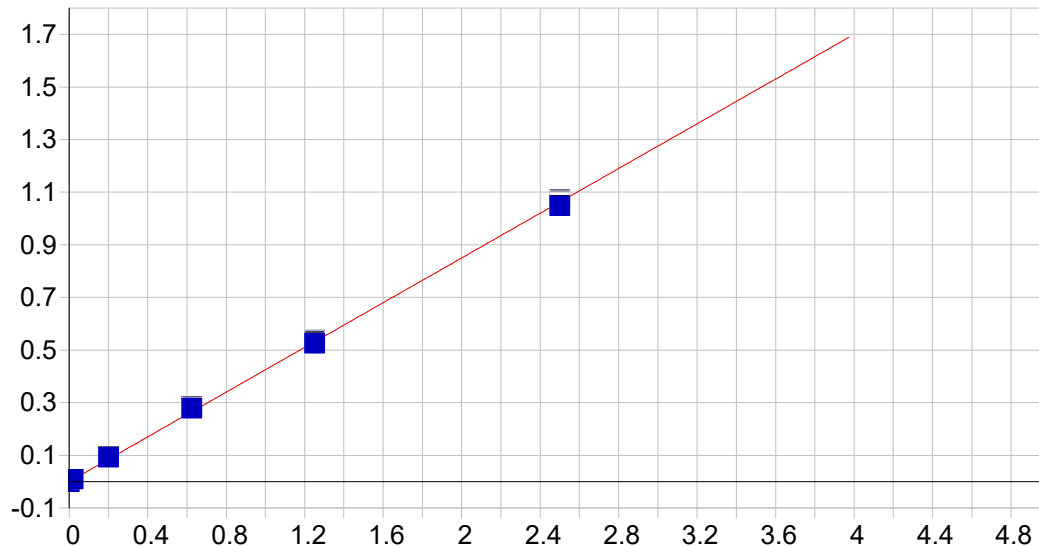


Co 228.616 {448}

Date of Fit: 2/17/2023 12:42:21 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

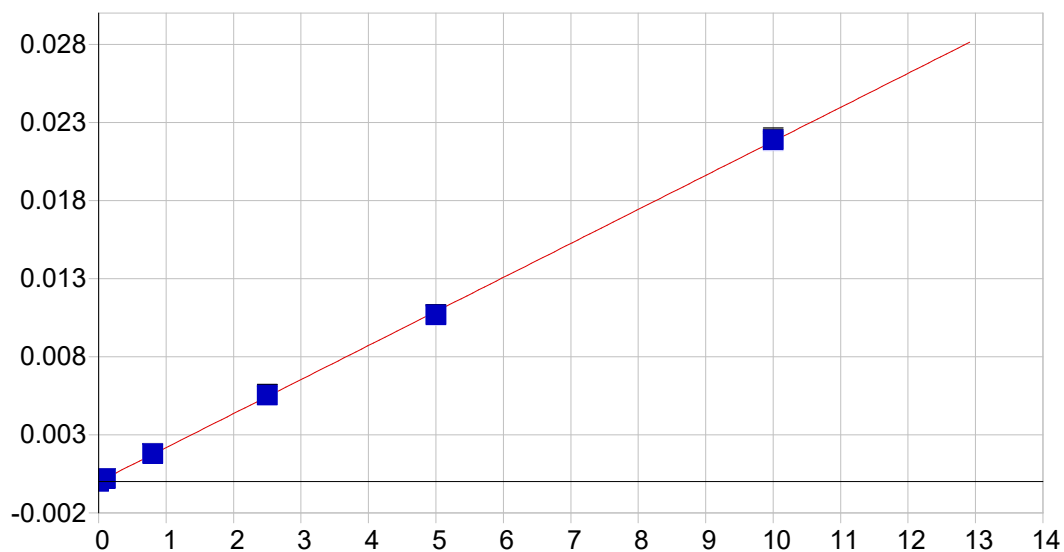


Cu 224.700 {450}

Date of Fit: 2/17/2023 12:42:21 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

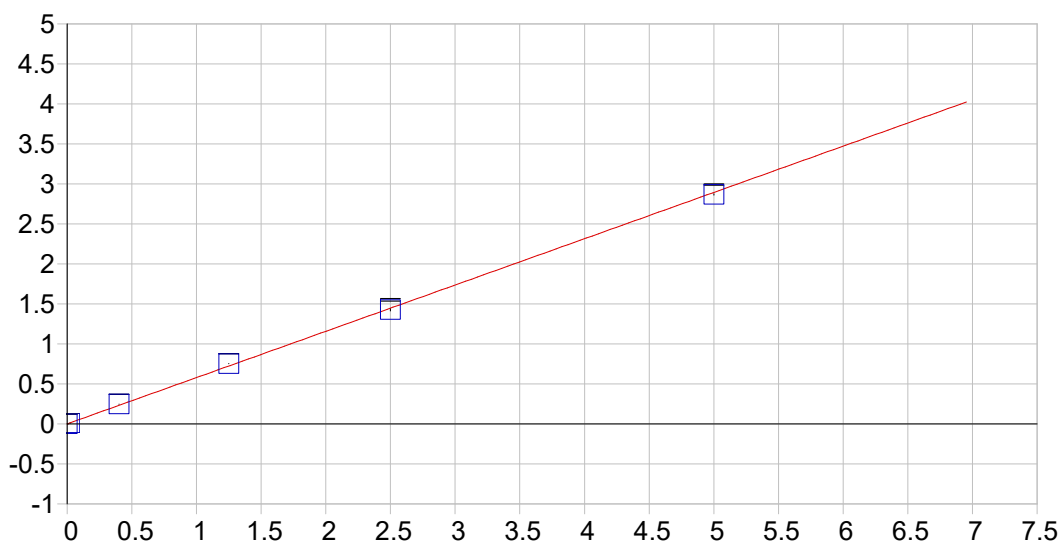


Fe 240.488 {140}

Date of Fit: 2/17/2023 12:42:21 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

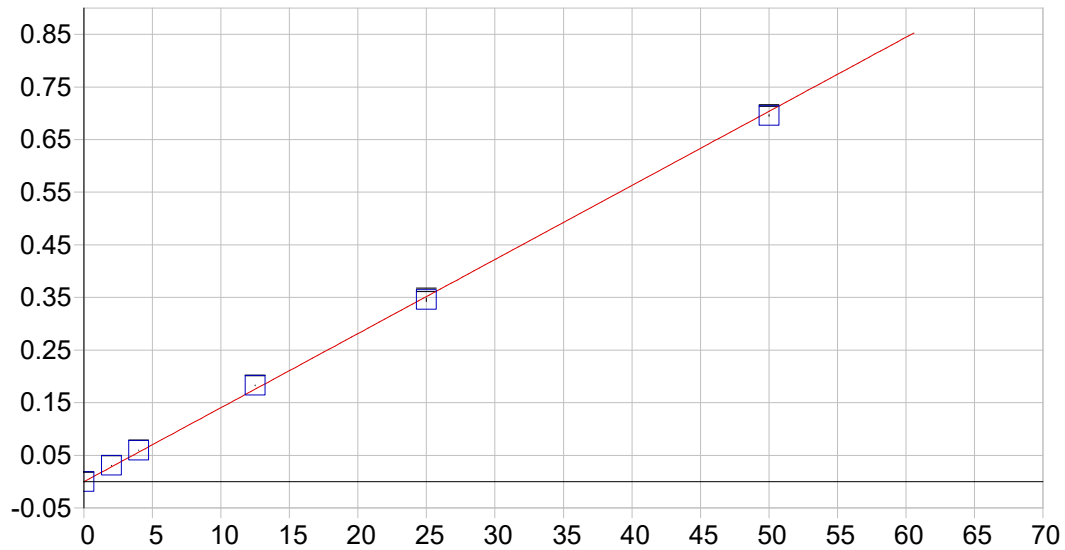


Mn 257.610 {131}

Date of Fit: 2/17/2023 12:42:21 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

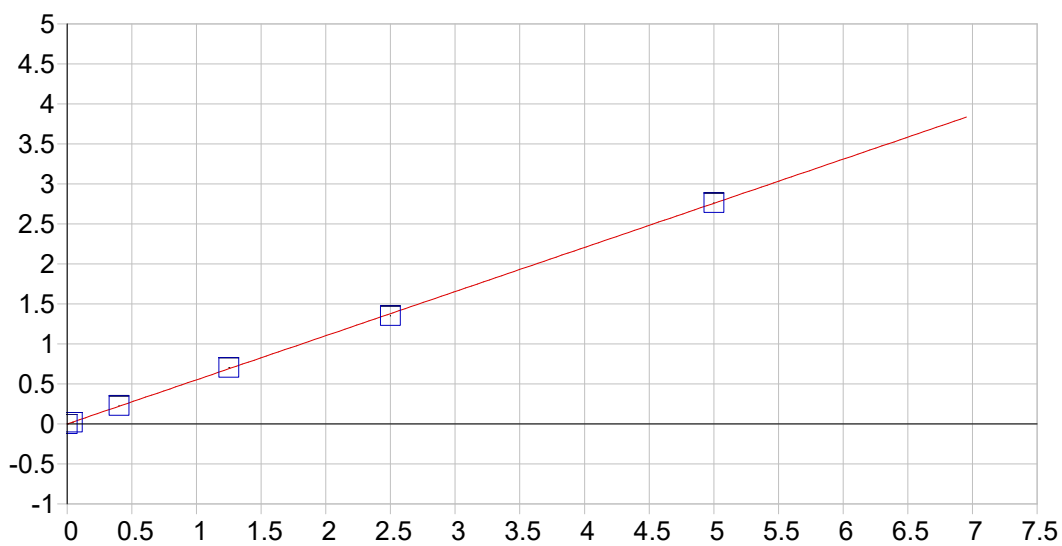


Mg 279.079 {121}

Date of Fit: 2/17/2023 12:42:21 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

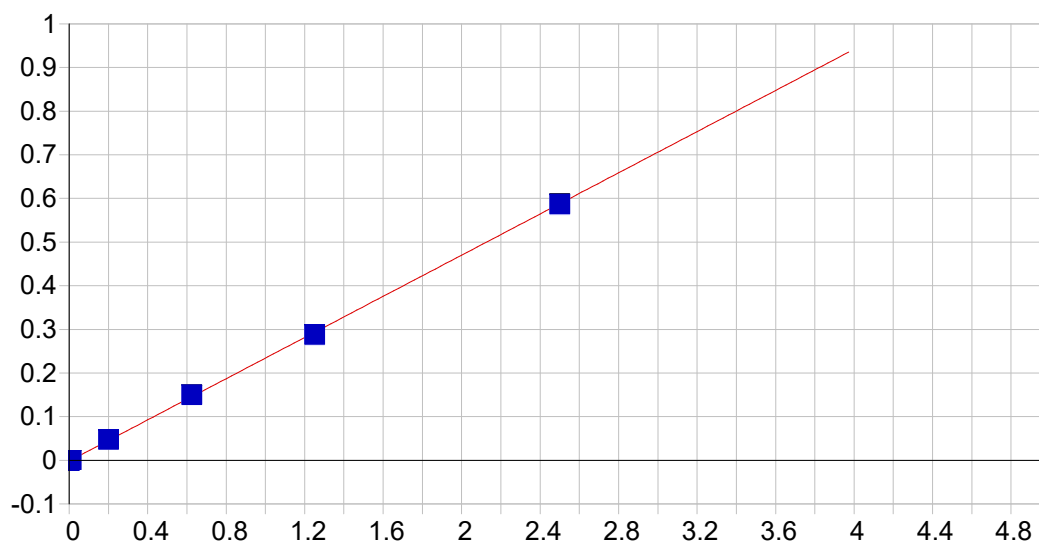


Ni 231.604 {446}

Date of Fit: 2/17/2023 12:42:21 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

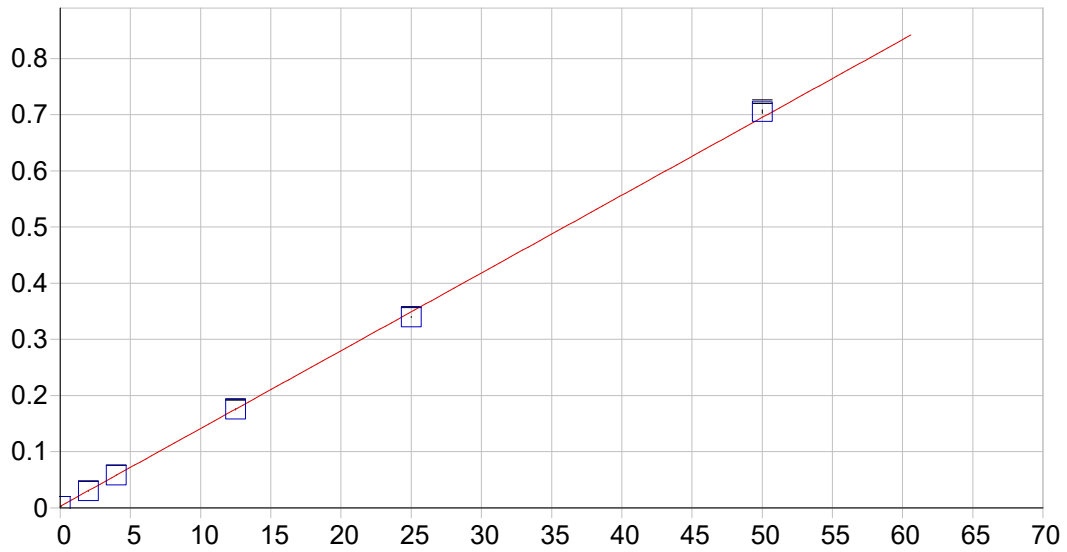


Ag 328.068 {103}

Date of Fit: 2/17/2023 12:42:21 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

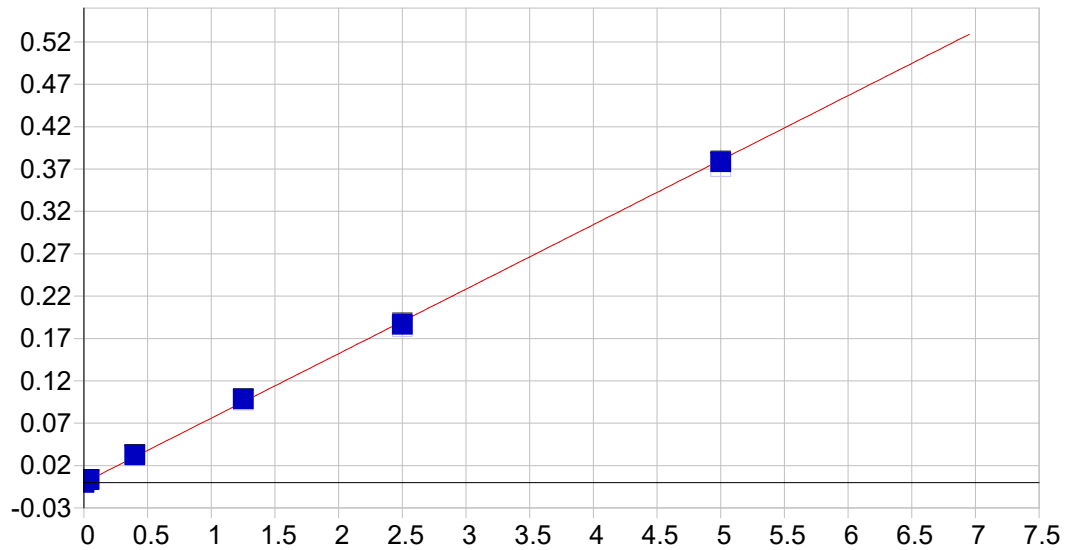


Na 589.592 { 57}

Date of Fit: 2/17/2023 12:42:21 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

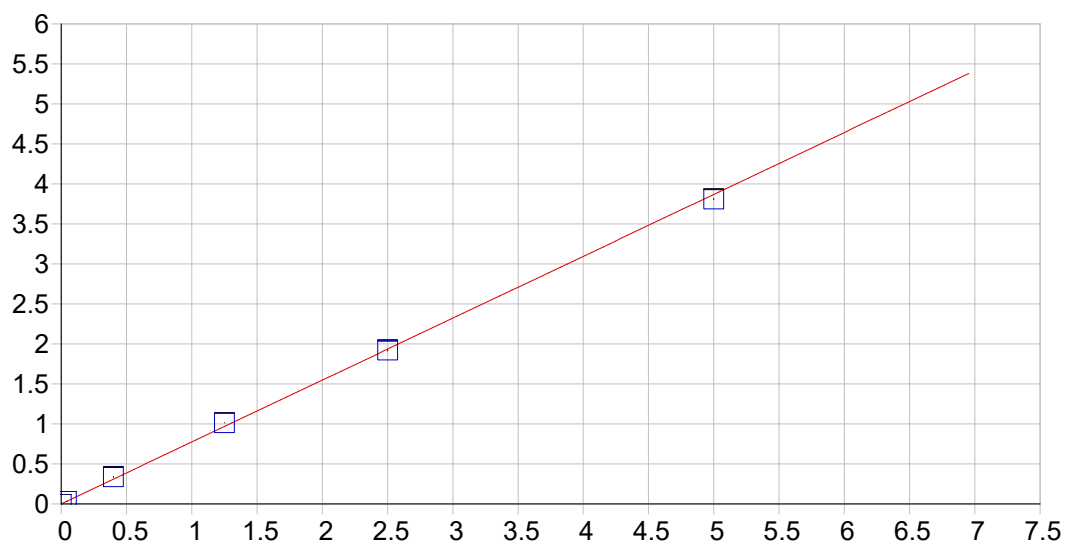


V 292.402 {115}

Date of Fit: 2/17/2023 12:42:21 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

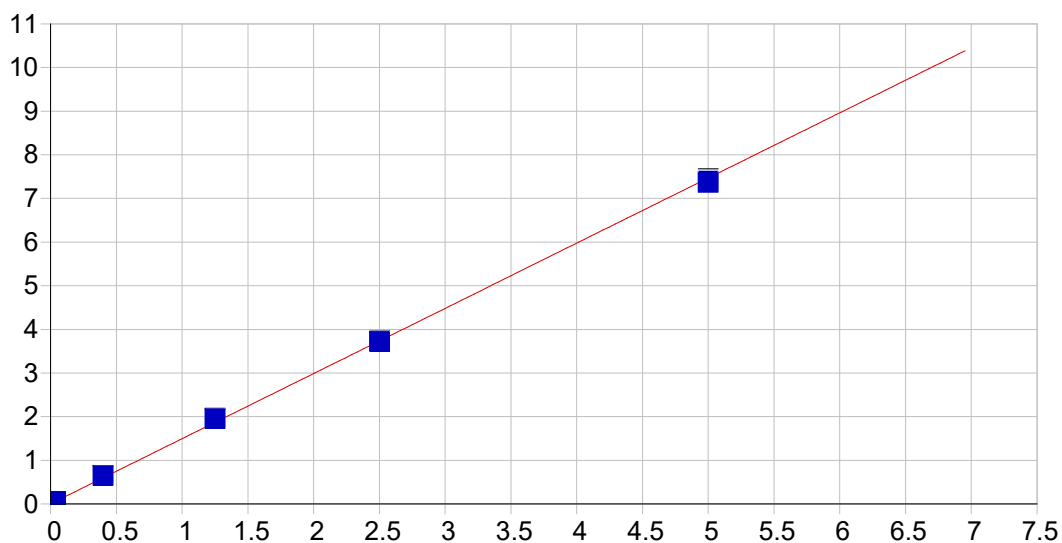


Zn 206.200 {464}

Date of Fit: 2/17/2023 12:42:21 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

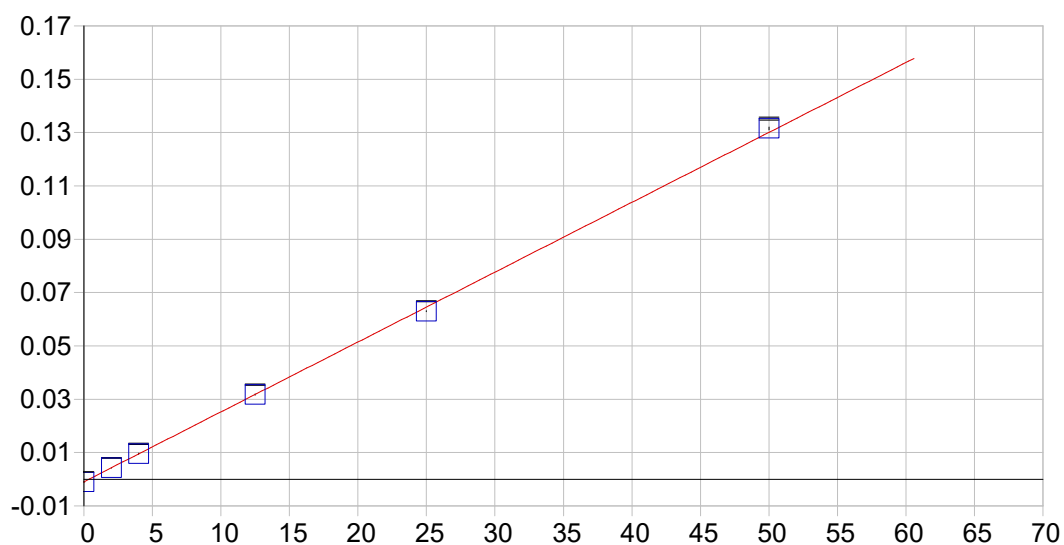


Zn 213.856 {158}

Date of Fit: 2/17/2023 12:42:21 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

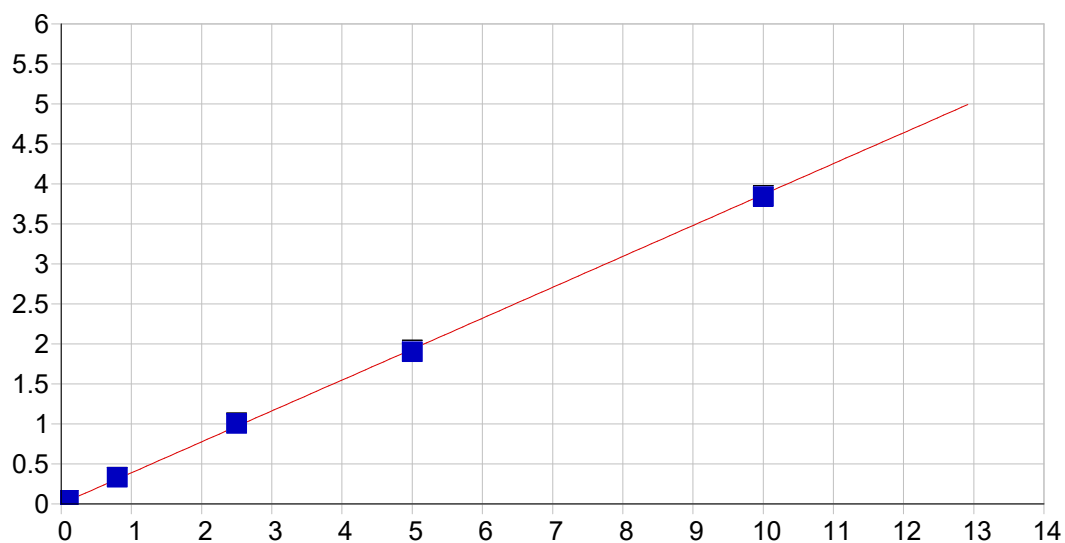


K 766.490 { 44}

Date of Fit: 2/17/2023 12:42:21 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

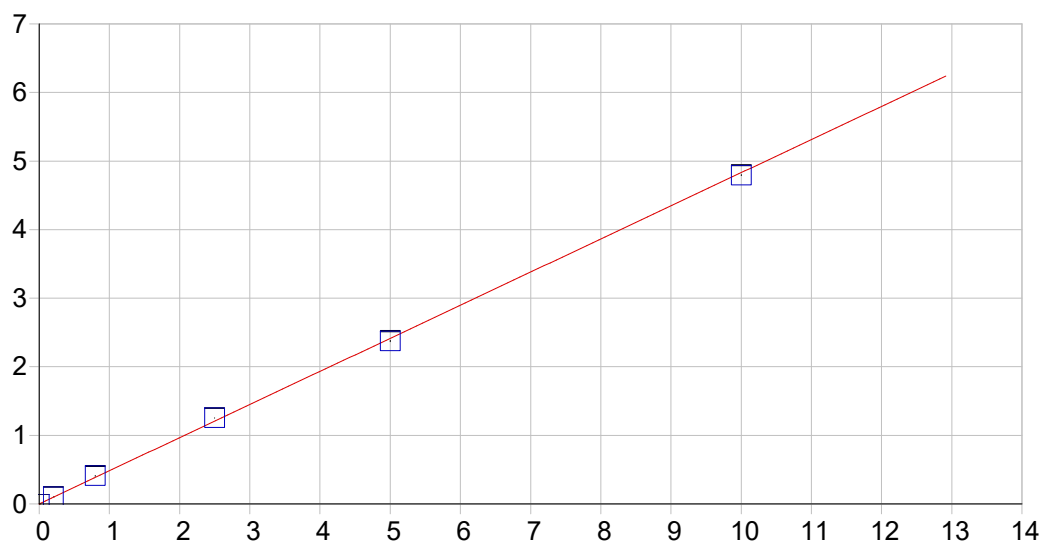


B 249.678 {135}

Date of Fit: 2/17/2023 12:42:21 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

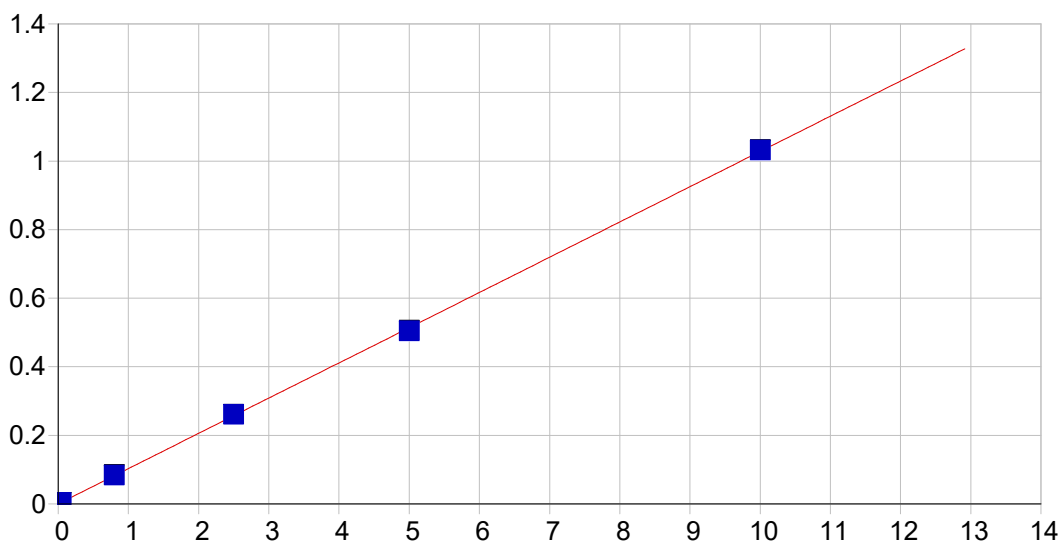


Mo 202.030 {467}

Date of Fit: 2/17/2023 12:42:21 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

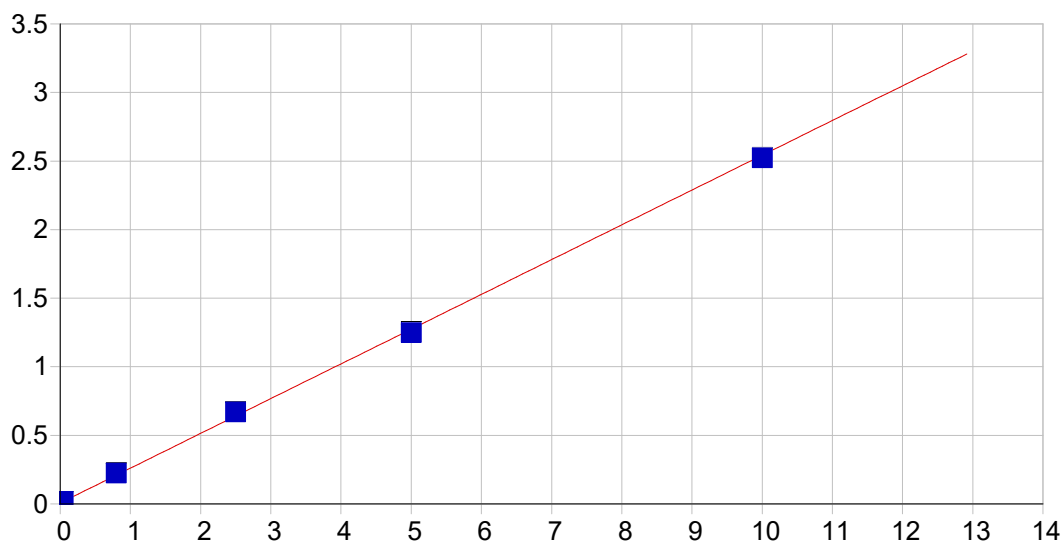


Sn 189.989 {478}

Date of Fit: 2/17/2023 12:42:21 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

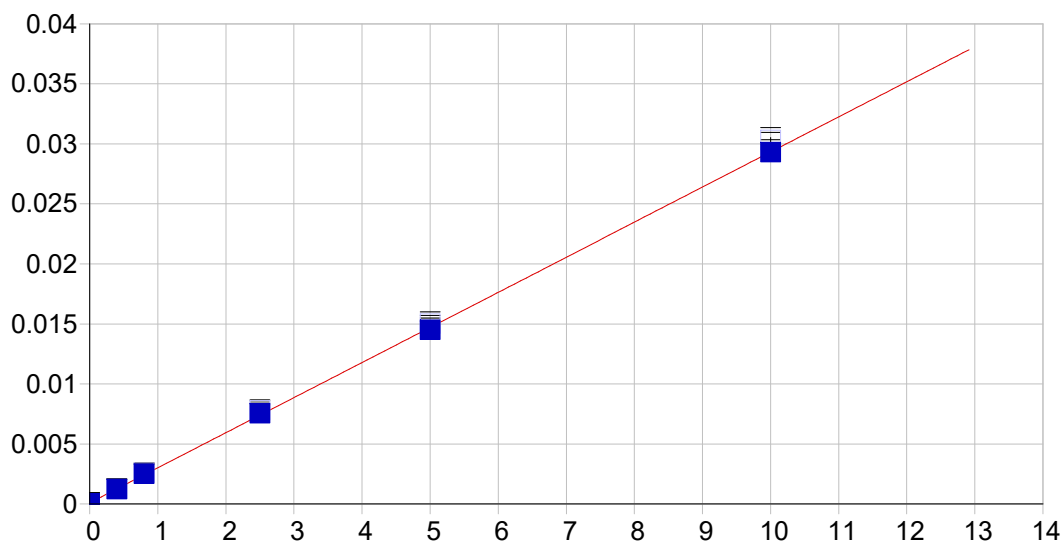


Ti 336.121 {100}

Date of Fit: 2/17/2023 12:42:21 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

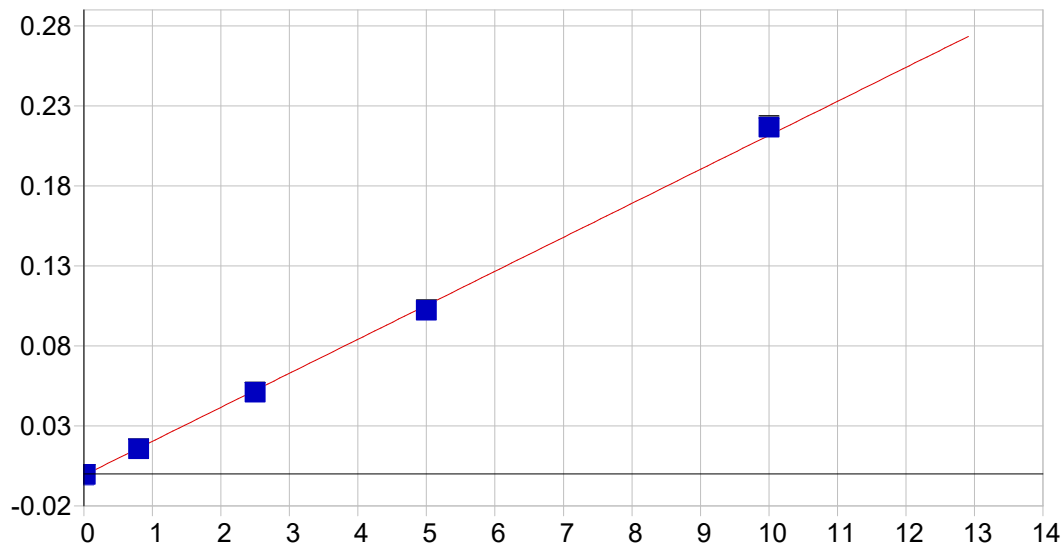


Si 288.158 {117}

Date of Fit: 2/17/2023 12:42:21 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

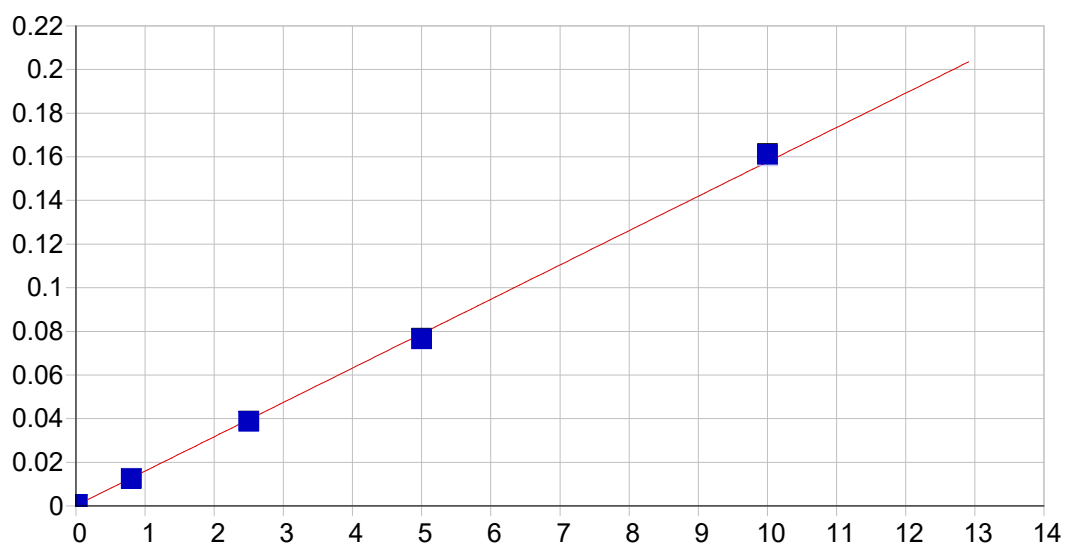


P 177.495 {490}

Date of Fit: 2/17/2023 12:42:21 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

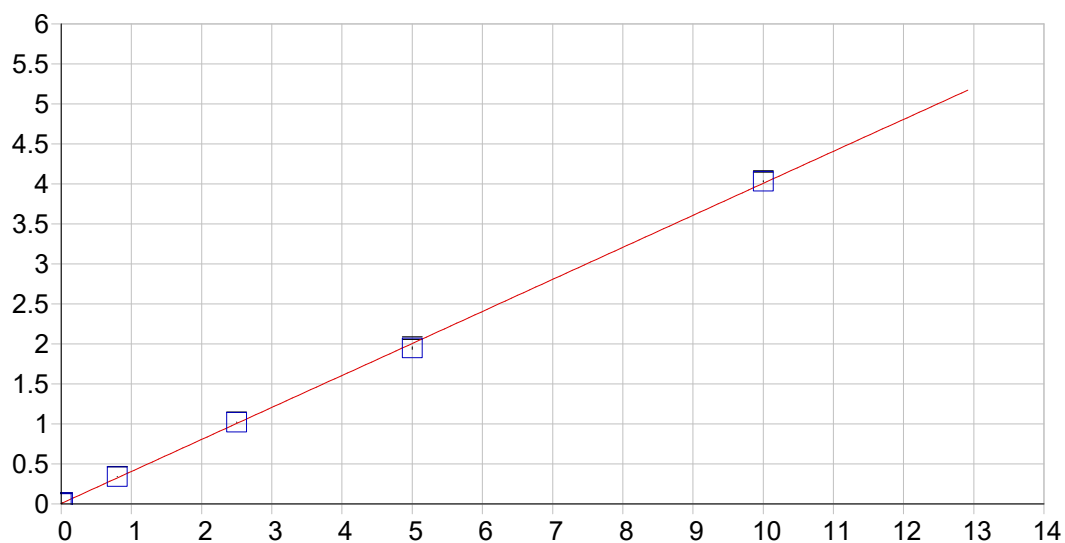


S 182.034 {485}

Date of Fit: 2/17/2023 12:42:21 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

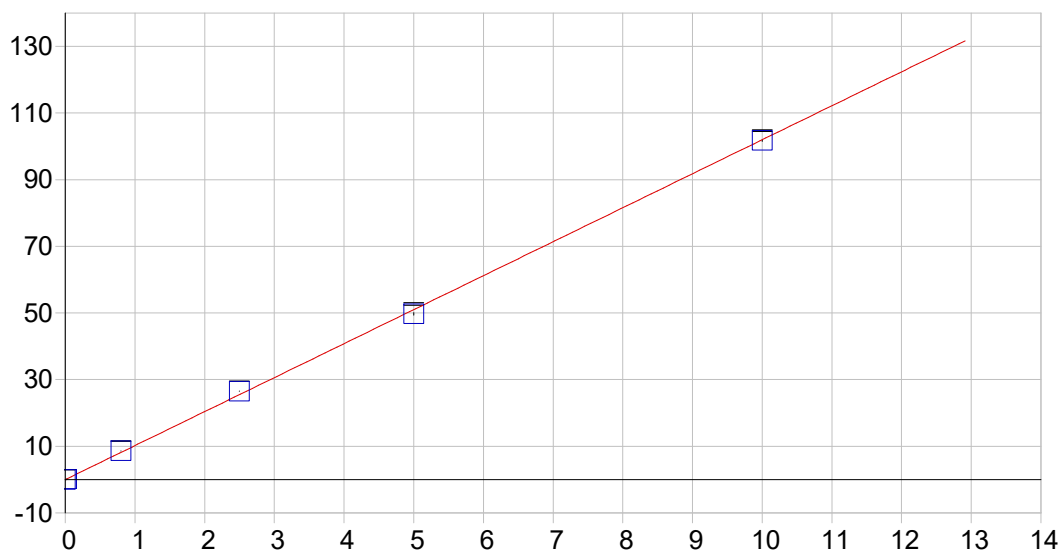


Li 670.784 { 50}

Date of Fit: 2/17/2023 12:42:21 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

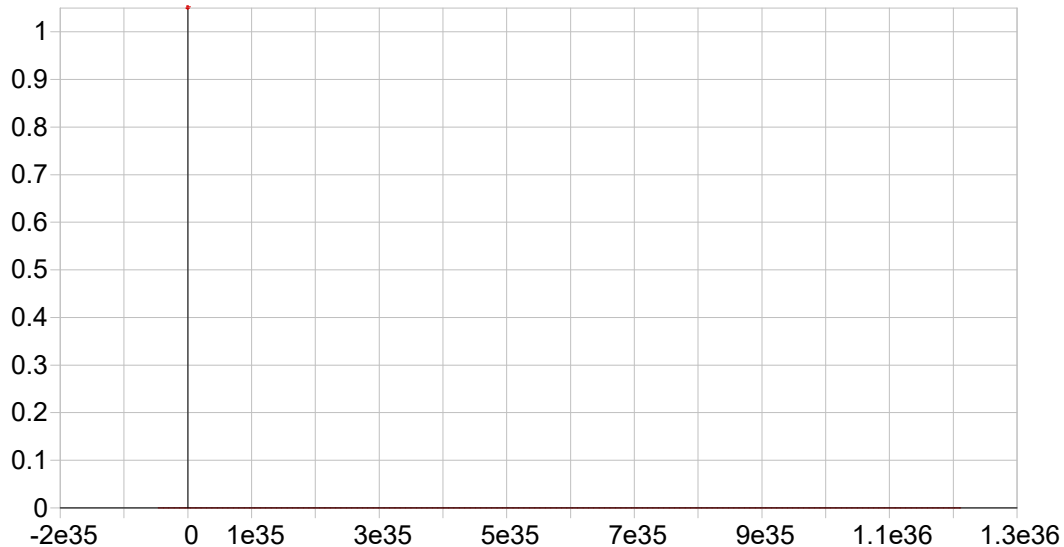


Sr 407.771 { 83}

Date of Fit: 2/17/2023 12:42:21 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

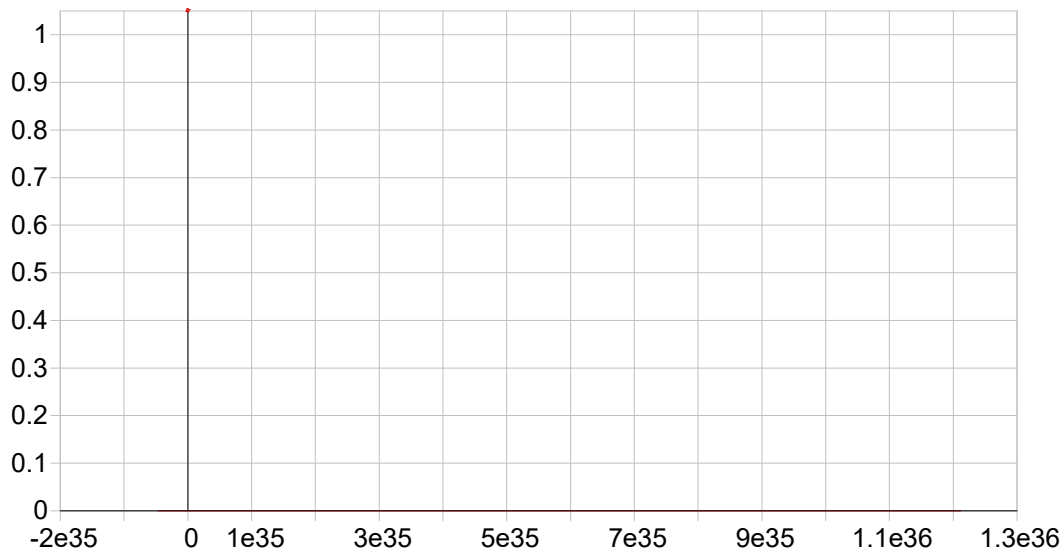


Y 224.306 {450}*

Date of Fit: 2/17/2023 12:42:21 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

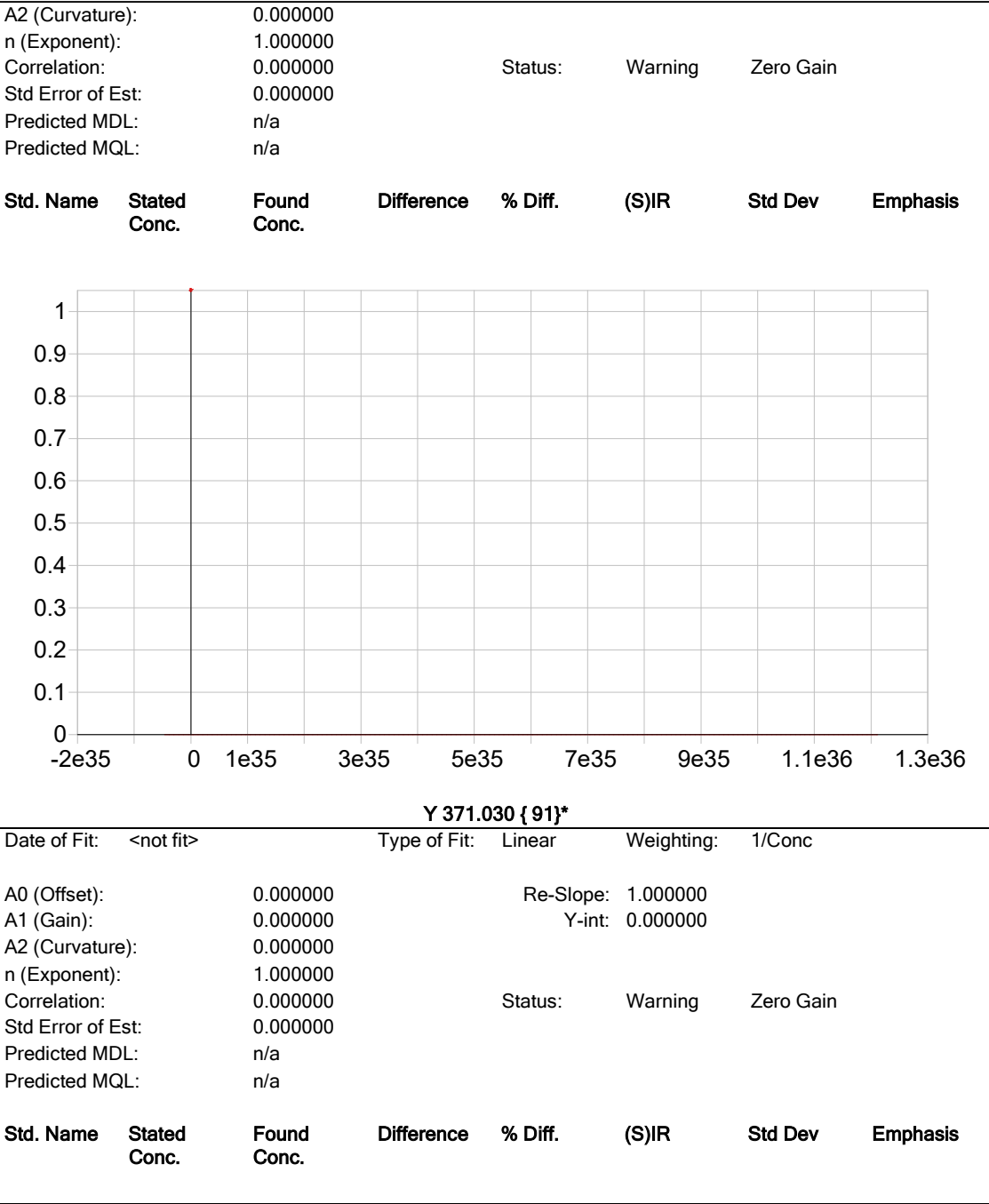
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

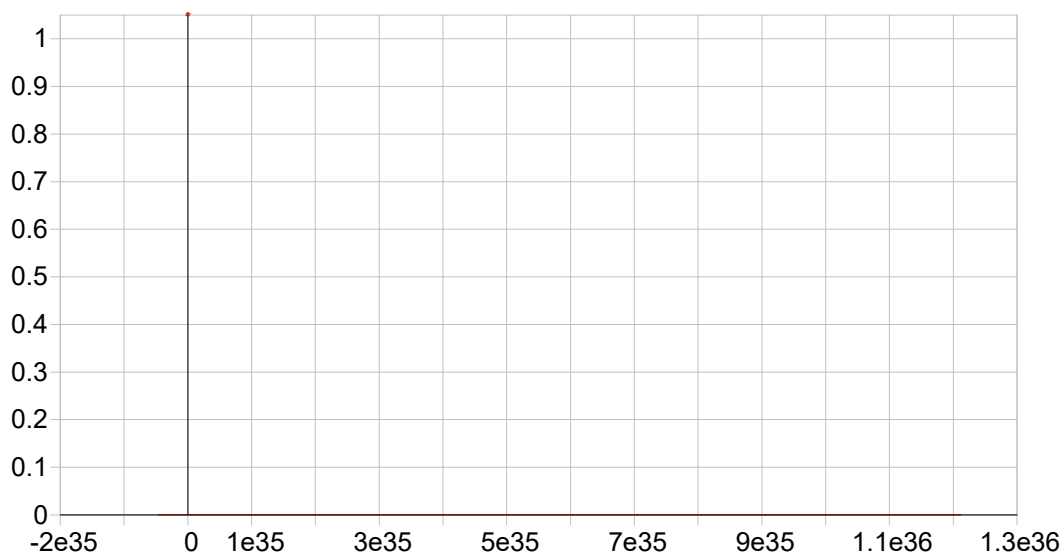


Y 360.073 { 94}*

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

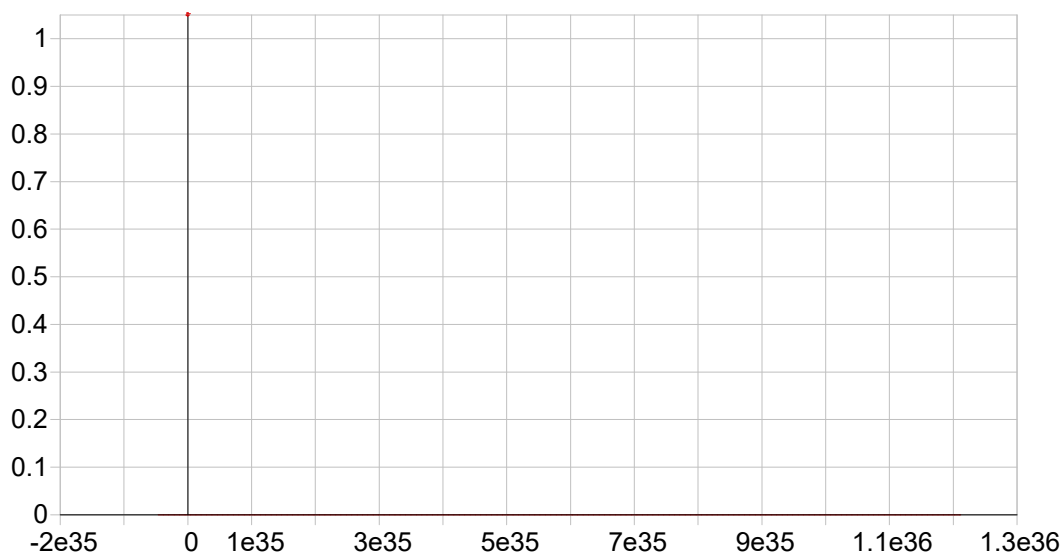




Y 224.306 {150}*

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				

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



In 230.606 {446}^{*}

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

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: 2/17/2023 12:20:16 Type: Cal
Method: NON EPA-6010-200.7(v1731) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	-.00000	.00003	.00020	.00032	-.00025	.11355	.00157
Stddev	.00006	.00005	.00007	.00007	.00014	.00030	.00343	.00035
%RSD	62.369	8230.2	229.77	34.269	44.953	118.62	3.0210	22.504

#1	-.00009	-.00006	-.00002	.00026	.00015	-.00038	.11468	.00184
#2	-.00015	.00003	.00001	.00013	.00039	-.00046	.10970	.00171
#3	-.00004	.00003	.00011	.00022	.00041	.00009	.11627	.00117

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	.00019	.00041	.00004	.00014	.00000	.00000	.00001	-.00030
Stddev	.00010	.00039	.00004	.00008	.00017	.00002	.00013	.00019
%RSD	55.281	94.933	100.28	55.505	20498.	3093.4	992.33	63.524

#1	.00008	.00078	-.00000	.00012	-.00020	-.00002	-.00007	-.00024
#2	.00028	.00043	.00007	.00023	.00007	.00001	.00016	-.00015
#3	.00020	.00001	.00004	.00008	.00013	.00000	-.00005	-.00051

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	-.00030	-.00176	.00291	-.00018	.00195	-.00095	.00246	.00032
Stddev	.00019	.00011	.00010	.00011	.00018	.00012	.00041	.00012
%RSD	63.034	6.4455	3.2913	62.098	9.2936	12.300	16.856	36.184

#1	-.00043	-.00164	.00299	-.00025	.00204	-.00083	.00210	.00036
#2	-.00038	-.00186	.00293	-.00005	.00174	-.00096	.00237	.00042
#3	-.00008	-.00178	.00280	-.00023	.00207	-.00106	.00291	.00019

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	.00012	.00693	.00009	-.00086	.00019	.00522	-.00054	
Stddev	.00005	.00041	.00003	.00005	.00006	.00136	.00069	
%RSD	41.124	5.9624	33.185	6.0385	29.220	26.026	127.36	

#1	.00007	.00736	.00011	-.00081	.00016	.00430	-.00134	
#2	.00013	.00689	.00005	-.00085	.00026	.00679	-.00008	
#3	.00017	.00653	.00009	-.00091	.00016	.00458	-.00022	

Sample Name: S0 Acquired: 2/17/2023 12:20:16 Type: Cal
Method: NON EPA-6010-200.7(v1731) 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	5602.9	74293.	9628.9	4737.2	7918.3
Stddev	8.4	401.	10.9	2.8	15.0
%RSD	.15073	.53920	.11357	.05969	.18918
#1	5611.2	74739.	9623.0	4740.5	7935.6
#2	5603.0	74173.	9641.5	4735.3	7910.0
#3	5594.3	73966.	9622.1	4735.9	7909.3

Sample Name: S1 Acquired: 2/17/2023 12:24:16 Type: Cal
Method: NON EPA-6010-200.7(v1731) 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	.00103	.00262	.00217	.00119	.00563	.00474	.22918	.04162
Stddev	.00011	.00009	.00015	.00009	.00002	.00107	.00191	.00063
%RSD	10.256	3.5371	6.9608	7.5432	.43617	22.631	.83207	1.5067

#1	.00097	.00252	.00234	.00109	.00560	.00594	.22712	.04098
#2	.00115	.00270	.00207	.00120	.00563	.00389	.22956	.04165
#3	.00097	.00264	.00209	.00127	.00565	.00437	.23087	.04223

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	.01047	.06630	.00207	.02054	.00987	.00019	.01212	.03061
Stddev	.00013	.00046	.00004	.00019	.00017	.00001	.00005	.00027
%RSD	1.2394	.69898	1.9038	.93683	1.6828	6.2420	.37202	.89427

#1	.01056	.06676	.00210	.02062	.00968	.00019	.01212	.03060
#2	.01032	.06633	.00208	.02032	.00995	.00021	.01217	.03035
#3	.01053	.06583	.00202	.02068	.00999	.00018	.01208	.03090

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	.02122	.00063	.03006	.00304	.06406	.00431	.04367	.10366
Stddev	.00012	.00001	.00023	.00032	.00054	.00013	.00010	.00010
%RSD	.58441	1.4621	.77390	10.502	.84987	3.1181	.22259	.10078

#1	.02124	.00063	.03032	.00315	.06431	.00445	.04357	.10373
#2	.02133	.00062	.02988	.00330	.06344	.00418	.04376	.10354
#3	.02109	.00063	.02998	.00268	.06444	.00430	.04369	.10371

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	.00405	.01779	.00124	-.00049	.00053	.01506	.20536	
Stddev	.00001	.00038	.00002	.00006	.00004	.00134	.00055	
%RSD	.25924	2.1306	1.8452	11.595	7.2263	8.8822	.26639	

#1	.00405	.01773	.00123	-.00044	.00049	.01638	.20480	
#2	.00404	.01744	.00123	-.00047	.00053	.01509	.20589	
#3	.00406	.01819	.00127	-.00055	.00057	.01371	.20541	

Sample Name: S1 Acquired: 2/17/2023 12:24:16 Type: Cal
Method: NON EPA-6010-200.7(v1731) 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	5427.6	74061.	9442.1	4702.5	7506.3
Stddev	3.1	317.	28.1	18.8	4.9
%RSD	.05732	.42750	.29783	.39973	.06533
#1	5431.1	73848.	9471.8	4685.4	7505.4
#2	5425.1	73910.	9415.8	4699.4	7501.8
#3	5426.7	74425.	9438.8	4722.6	7511.5

Sample Name: S2 Acquired: 2/17/2023 12:28:14 Type: Cal
Method: NON EPA-6010-200.7(v1731) 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	.03897	.05365	.12846	.04139	.08580	.07899	2.1063	.26382
Stddev	.00063	.00102	.00255	.00070	.00121	.00029	.0051	.00112
%RSD	1.6086	1.9070	1.9839	1.6896	1.4146	.36445	.24339	.42601

#1	.03944	.05434	.12956	.04190	.08684	.07887	2.1009	.26342
#2	.03920	.05414	.13028	.04167	.08610	.07932	2.1111	.26508
#3	.03826	.05248	.12555	.04059	.08446	.07878	2.1070	.26294

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	.65135	.14168	.03284	.28348	.09366	.00178	.24653	.05972
Stddev	.01117	.00020	.00019	.00533	.00151	.00002	.00155	.00038
%RSD	1.7155	.14293	.57972	1.8787	1.6117	1.2093	.63031	.63396

#1	.65775	.14186	.03297	.28631	.09447	.00178	.24477	.05934
#2	.65786	.14171	.03262	.28678	.09458	.00176	.24772	.06009
#3	.63845	.14146	.03293	.27733	.09191	.00180	.24710	.05972

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	.22716	.04736	.05825	.03201	.64631	.00957	.33031	.40980
Stddev	.00417	.00012	.00025	.00024	.00125	.00020	.00126	.00624
%RSD	1.8371	.24376	.43632	.73511	.19388	2.1323	.38281	1.5217

#1	.22913	.04729	.05847	.03191	.64545	.00939	.32992	.41362
#2	.22998	.04730	.05797	.03185	.64775	.00953	.33172	.41318
#3	.22236	.04750	.05830	.03228	.64574	.00979	.32928	.40261

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	.08344	.22473	.00258	.01555	.01240	.34167	8.6029	
Stddev	.00156	.00069	.00002	.00017	.00020	.00115	.0300	
%RSD	1.8735	.30576	.85908	1.0889	1.6292	.33535	.34923	

#1	.08411	.22401	.00256	.01569	.01251	.34049	8.5682	
#2	.08455	.22538	.00256	.01559	.01253	.34174	8.6192	
#3	.08165	.22481	.00260	.01536	.01217	.34278	8.6212	

Sample Name: S2 Acquired: 2/17/2023 12:28:14 Type: Cal
Method: NON EPA-6010-200.7(v1731) 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	5405.6	73300.	9379.1	4648.4	7384.2
Stddev	86.4	112.	32.1	17.1	126.4
%RSD	1.5974	.15342	.34187	.36762	1.7112
#1	5357.1	73430.	9398.8	4662.0	7323.0
#2	5354.3	73239.	9342.1	4629.2	7300.0
#3	5505.3	73231.	9396.5	4653.8	7529.5

Sample Name: S3 Acquired: 2/17/2023 12:32:01 Type: Cal
Method: NON EPA-6010-200.7(v1731) 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	.11970	.16708	.39839	.12695	.26283	.24058	6.3250	.80323
Stddev	.00013	.00034	.00087	.00039	.00064	.00018	.0068	.00462
%RSD	.10613	.20420	.21810	.31112	.24479	.07638	.10797	.57509

#1	.11960	.16745	.39922	.12715	.26311	.24075	6.3173	.79822
#2	.11966	.16699	.39749	.12721	.26328	.24038	6.3301	.80415
#3	.11985	.16678	.39845	.12650	.26209	.24061	6.3277	.80731

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	2.0265	.42839	.10068	.88185	.28359	.00552	.75331	.18305
Stddev	.0023	.00056	.00012	.00044	.00044	.00006	.00281	.00049
%RSD	.11468	.13036	.12406	.05001	.15477	1.0710	.37251	.26516

#1	2.0278	.42774	.10064	.88222	.28404	.00559	.75026	.18267
#2	2.0238	.42875	.10058	.88137	.28356	.00549	.75386	.18288
#3	2.0279	.42867	.10082	.88197	.28316	.00547	.75579	.18360

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	.70215	.14918	.17545	.09705	1.9643	.03180	1.0059	1.2539
Stddev	.00007	.00008	.00123	.00057	.0037	.00023	.0075	.0009
%RSD	.00962	.05058	.70325	.58492	.18858	.70880	.74251	.07499

#1	.70208	.14921	.17656	.09667	1.9675	.03206	.99797	1.2550
#2	.70215	.14910	.17566	.09679	1.9652	.03169	1.0070	1.2532
#3	.70221	.14924	.17412	.09771	1.9602	.03165	1.0128	1.2536

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	.26033	.67071	.00780	.05104	.03857	1.0210	26.521
Stddev	.00049	.00088	.00004	.00005	.00010	.0013	.069
%RSD	.18728	.13114	.51687	.09552	.25226	.12930	.26027

#1	.26067	.66987	.00782	.05099	.03861	1.0218	26.441
#2	.25977	.67063	.00781	.05105	.03846	1.0217	26.568
#3	.26055	.67163	.00775	.05109	.03864	1.0195	26.552

Sample Name: S3 Acquired: 2/17/2023 12:32:01 Type: Cal
 Method: NON EPA-6010-200.7(v1731) 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	5364.9	71793.	9414.0	4613.2	7167.7
Stddev	14.6	256.	34.4	17.1	14.9
%RSD	.27292	.35593	.36562	.37163	.20839
#1	5348.7	71498.	9437.7	4593.7	7150.9
#2	5369.0	71946.	9429.7	4620.2	7179.3
#3	5377.1	71935.	9374.5	4625.7	7173.0

Sample Name: S4 Acquired: 2/17/2023 12:35:42 Type: Cal
Method: NON EPA-6010-200.7(v1731) 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	.23066	.32307	.76529	.24297	.50235	.45613	11.786	1.5103
Stddev	.00041	.00105	.00169	.00097	.00172	.00482	.101	.0167
%RSD	.17810	.32617	.22020	.40080	.34155	1.0575	.85457	1.1030

#1	.23106	.32350	.76659	.24326	.50268	.45510	11.774	1.5054
#2	.23068	.32385	.76590	.24376	.50388	.45190	11.692	1.4966
#3	.23023	.32187	.76339	.24188	.50049	.46138	11.893	1.5288

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	3.9253	.80385	.19137	1.7058	.53583	.01063	1.4268	.34568
Stddev	.0152	.00816	.00053	.0067	.00201	.00003	.0157	.00317
%RSD	.38838	1.0156	.27718	.39303	.37601	.30950	1.1018	.91662

#1	3.9341	.80182	.19097	1.7084	.53673	.01064	1.4213	.34448
#2	3.9341	.79689	.19118	1.7107	.53725	.01060	1.4146	.34330
#3	3.9077	.81284	.19197	1.6981	.53353	.01066	1.4445	.34928

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	1.3523	.28659	.33986	.18388	3.7436	.06298	1.9022	2.3757
Stddev	.0045	.00029	.00073	.00165	.0036	.00016	.0204	.0108
%RSD	.33437	.10196	.21400	.89530	.09723	.26121	1.0728	.45410

#1	1.3547	.28625	.33976	.18339	3.7427	.06310	1.8959	2.3794
#2	1.3551	.28675	.33919	.18254	3.7405	.06306	1.8857	2.3841
#3	1.3471	.28677	.34064	.18572	3.7476	.06280	1.9250	2.3635

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	.50345	1.2481	.01503	.10232	.07620	1.9472	49.761
Stddev	.00176	.0107	.00015	.00044	.00025	.0157	.388
%RSD	.34874	.85368	.97231	.42521	.32764	.80534	.77948

#1	.50423	1.2447	.01492	.10271	.07624	1.9437	49.448
#2	.50468	1.2395	.01497	.10240	.07642	1.9336	49.639
#3	.50144	1.2600	.01519	.10185	.07593	1.9643	50.195

Sample Name: S4 Acquired: 2/17/2023 12:35:42 Type: Cal
Method: NON EPA-6010-200.7(v1731) 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	5317.3	69979.	9439.1	4543.3	6940.1
Stddev	22.6	39.	82.9	4.4	25.6
%RSD	.42412	.05556	.87825	.09659	.36952
#1	5305.6	69997.	9455.3	4538.3	6920.4
#2	5303.1	70006.	9512.7	4546.6	6930.8
#3	5343.3	69935.	9349.3	4545.0	6969.1

Sample Name: S5 Acquired: 2/17/2023 12:39:30 Type: Cal
Method: NON EPA-6010-200.7(v1731) 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	.46955	.65086	1.5637	.49200	1.0177	.92224	23.619	2.9850
Stddev	.00112	.00089	.0038	.00108	.0023	.00113	.109	.0134
%RSD	.23761	.13640	.24256	.21852	.22764	.12285	.46203	.44932

#1	.46828	.65038	1.5619	.49087	1.0150	.92137	23.537	2.9703
#2	.47037	.65031	1.5612	.49212	1.0189	.92183	23.742	2.9882
#3	.47000	.65188	1.5681	.49301	1.0191	.92352	23.576	2.9966

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	8.0379	1.6157	.38245	3.5035	1.0696	.02180	2.8673	.69589
Stddev	.0164	.0017	.00041	.0069	.0019	.00012	.0073	.00165
%RSD	.20389	.10290	.10804	.19707	.17697	.54785	.25375	.23665

#1	8.0280	1.6142	.38269	3.5020	1.0675	.02192	2.8592	.69411
#2	8.0288	1.6154	.38268	3.4976	1.0698	.02180	2.8695	.69620
#3	8.0568	1.6175	.38197	3.5111	1.0713	.02168	2.8732	.69736

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	2.7645	.58515	.70551	.37268	7.4175	.13158	3.8434	4.7935
Stddev	.0042	.00043	.00314	.00116	.0300	.00055	.0120	.0070
%RSD	.15021	.07360	.44477	.31017	.40430	.41430	.31146	.14634

#1	2.7611	.58528	.70822	.37169	7.4504	.13212	3.8307	4.7868
#2	2.7632	.58551	.70624	.37395	7.4103	.13157	3.8450	4.7929
#3	2.7691	.58467	.70207	.37241	7.3917	.13103	3.8545	4.8008

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0291	2.5243	.03033	.21675	.16035	4.0315	101.74
Stddev	.0018	.0025	.00021	.00076	.00033	.0070	.23
%RSD	.17204	.09806	.67889	.34988	.20418	.17363	.22704

#1	1.0278	2.5268	.03009	.21595	.16004	4.0376	101.48
#2	1.0285	2.5241	.03044	.21683	.16032	4.0332	101.94
#3	1.0311	2.5219	.03046	.21746	.16070	4.0239	101.79

Sample Name: S5 Acquired: 2/17/2023 12:39:30 Type: Cal
 Method: NON EPA-6010-200.7(v1731) 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	5151.6	67915.	9323.8	4384.5	6558.0
Stddev	5.8	258.	5.6	26.7	12.5
%RSD	.11184	.37978	.06008	.60854	.19077
#1	5147.7	67749.	9328.9	4354.5	6550.3
#2	5158.2	67783.	9317.8	4393.2	6572.4
#3	5148.7	68212.	9324.7	4405.7	6551.2

Sample Name: ICV01 Acquired: 2/17/2023 12:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	1.061423	1.060794	1.036963	1.057873	1.006185	2.636251
Stddev	.001542	.002893	.002240	.003717	.002508	.011306
%RSD	.1452508	.2727033	.2160399	.3513243	.2492929	.4288672

#1	1.061919	1.057456	1.034690	1.061018	1.006241	2.624556
#2	1.059695	1.062585	1.037030	1.058831	1.008664	2.647123
#3	1.062656	1.062340	1.039169	1.053772	1.003649	2.637074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996733	.5294688	.5188447	10.00325	.5329886	.5101802
Stddev	.0020053	.0038056	.0004347	.03937	.0021628	.0006042
%RSD	.4013314	.7187577	.0837736	.3935600	.4057919	.1184208

#1	.4973601	.5279495	.5184071	9.97629	.5311824	.5108301
#2	.5007393	.5337993	.5192764	9.98504	.5323979	.5100749
#3	.5009205	.5266576	.5188507	10.04843	.5353853	.5096356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374327	10.05608	.5315751	6.140934	.5137821	.2557700
Stddev	.0005926	.11210	.0009682	.050697	.0008967	.0008549
%RSD	.1102570	1.114764	.1821305	.8255581	.1745240	.3342348

#1	.5369037	9.96395	.5305485	6.109469	.5142887	.2564754
#2	.5380731	10.02341	.5317052	6.113914	.5127468	.2548193
#3	.5373213	10.18089	.5324717	6.199417	.5143108	.2560152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.938065	.5057403	1.052025	9.891300	2.571054	2.549904
Stddev	.113919	.0039310	.003418	.137701	.020242	.000917
%RSD	1.146288	.7772749	.3248878	1.392147	.7873109	.0359504

#1	9.907117	.5017599	1.051153	9.789148	2.562952	2.550830
#2	9.842818	.5058410	1.049128	9.836852	2.594092	2.548997
#3	10.06426	.5096199	1.055795	10.04790	2.556117	2.549884

Sample Name: ICV01 Acquired: 2/17/2023 12:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	2.478294	2.550776	2.567903	F -.004270	F .0090604	F .0038145
Stddev	.004164	.003521	.013842	.001272	.0015414	.0016869
%RSD	.1680116	.1380559	.5390454	29.78351	17.01271	44.22440

#1	2.474014	2.547895	2.552096	-.005509	.0096309	.0051973
#2	2.478537	2.549731	2.577858	-.004334	.0102353	.0019350
#3	2.482331	2.554701	2.573754	-.002968	.0073151	.0043112

Elem	Sr4077
Units	ppm
Avg	F .0017986
Stddev	.0000997
%RSD	5.545382

#1	.0019138
#2	.0017393
#3	.0017428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5484.149	71622.60	9547.809	4666.161	7439.516
Stddev	7.534	417.61	22.866	23.812	11.437
%RSD	.1373848	.5830731	.2394922	.5103227	.1537285

#1	5481.118	71619.04	9548.276	4663.563	7444.559
#2	5492.727	72041.97	9524.713	4691.166	7447.564
#3	5478.602	71206.77	9570.439	4643.754	7426.425

Sample Name: ICB01 Acquired: 2/17/2023 12:48:05 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0003800	.0009622	.0021078	-.001271	.0008089	.0062047	.0039640
Stddev	.0013745	.0013384	.0008196	.000313	.0013581	.0071485	.0026466
%RSD	361.7050	139.1062	38.88633	24.65484	167.8969	115.2107	66.76523

#1	-.001093	.0023820	.0029869	-.000938	.0013946	.0027557	.0014863
#2	.000605	.0007809	.0013647	-.001559	.0017759	.0014347	.0036537
#3	.001628	-.000276	.0019717	-.001317	-.000744	.0144238	.0067520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000055	-.011144	.0003580	.0004184	.0002595	-.012585
Stddev	.000055	.000007	.028341	.0003815	.0000852	.0006594	.003077
%RSD	7153.642	12.23877	254.3178	106.5748	20.36046	254.1023	24.45046

#1	.000055	-.000054	-.003628	.0007894	.0003206	.0002729	-.016105
#2	-.000003	-.000048	-.042485	.0002193	.0004587	.0009120	-.011244
#3	-.000054	-.000062	.012681	.0000652	.0004760	-.000407	-.010406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0060945	.0002763	.0002636	-.101713	.0029490	-.000100
Stddev	.000897	.0027757	.0002254	.0004249	.009156	.0020221	.000081
%RSD	1262.529	45.54401	81.59205	161.2179	9.001885	68.57047	80.80855

#1	.000907	.0034391	.0001292	.0002380	-.093231	.0050926	-.000054
#2	-.000856	.0089765	.0005358	-.000148	-.100487	.0026789	-.000194
#3	-.000265	.0058678	.0001638	.000701	-.111420	.0010755	-.000053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252876	.0111570	.0009850	.0006069	.0025940	.0065085	-.004555
Stddev	.065295	.0005790	.0001781	.0001296	.0003088	.0105396	.000814
%RSD	25.82077	5.189162	18.08116	21.35912	11.90549	161.9342	17.87096

#1	-.318365	.0117819	.0010362	.0007531	.0024311	-.005608	-.005334
#2	-.252487	.0110504	.0011319	.0005614	.0029501	.011584	-.003710
#3	-.187777	.0106388	.0007869	.0005061	.0024007	.013550	-.004620

Sample Name: ICB01 Acquired: 2/17/2023 12:48:05 Type: Unk
 Method: NON EPA-6010-200.7(v1731) 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	-.000090	.0017040	.0000248
Stddev	.002129	.0011202	.0000497
%RSD	2371.320	65.73914	200.3510

#1	-.002103	.0022482	.0000761
#2	-.000304	.0024482	.0000214
#3	.002138	.0004157	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5462.356	71043.78	9544.370	4660.913	7576.698
Stddev	4.544	456.34	56.351	18.426	6.300
%RSD	.0831809	.6423387	.5904086	.3953401	.0831516

#1	5460.999	71465.55	9501.134	4678.863	7575.641
#2	5458.646	71106.43	9608.100	4661.833	7570.993
#3	5467.424	70559.35	9523.876	4642.044	7583.460

Sample Name: CRI01 Acquired: 2/17/2023 12:52:06 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0212363	.0417769	.0134148	.0208234	.0506646	.1006727
Stddev	.0012892	.0006789	.0008005	.0020935	.0010635	.0130674
%RSD	6.070533	1.625040	5.967436	10.05352	2.099143	12.98003

#1	.0226763	.0420722	.0126635	.0199828	.0506653	.1074972
#2	.0208428	.0422580	.0142568	.0232065	.0517279	.0856060
#3	.0201897	.0410003	.0133241	.0192809	.0496008	.1089148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976650	.0064662	.0064651	1.977967	.0105191	.0296550
Stddev	.0034386	.0000542	.0000551	.003562	.0001650	.0000429
%RSD	3.520854	.8385353	.8515269	.1800984	1.568595	.1447597

#1	.0937283	.0064650	.0065265	1.974280	.0104591	.0296080
#2	.1000818	.0064125	.0064202	1.978233	.0107057	.0296649
#3	.0991850	.0065210	.0064486	1.981389	.0103924	.0296922

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227957	.0939358	.0219481	2.172952	.0390760	.0102220
Stddev	.0002783	.0075654	.0002811	.017436	.0001914	.0002459
%RSD	1.220880	8.053783	1.280701	.8024174	.4898755	2.406012

#1	.0225398	.0855959	.0216722	2.176425	.0389663	.0100322
#2	.0227552	.1003572	.0222341	2.154041	.0392970	.0104999
#3	.0230920	.0958542	.0219381	2.188390	.0389645	.0101340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930327	.0412737	.0418948	1.834446	.1106773	.2153347
Stddev	.016795	.0003005	.0001789	.009791	.0004112	.0005747
%RSD	.8700341	.7281352	.4269757	.5337097	.3715708	.2669105

#1	1.944780	.0412884	.0418244	1.828832	.1102086	.2159979
#2	1.934299	.0415665	.0420982	1.828755	.1108459	.2150247
#3	1.911903	.0409660	.0417619	1.845751	.1109775	.2149815

Sample Name: CRI01 Acquired: 2/17/2023 12:52:06 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0386745	.0458007	.4167849	.0162418	.0217508	F .0273208
Stddev	.0003708	.0006327	.0098282	.0012382	.0031586	.0030803
%RSD	.9587893	1.381304	2.358099	7.623479	14.52173	11.27448

#1	.0390919	.0461383	.4055682	.0169085	.0253532	.0263204
#2	.0383829	.0461929	.4208994	.0170038	.0204434	.0248651
#3	.0385488	.0450708	.4238872	.0148131	.0194558	.0307770

Elem	Sr4077
Units	ppm
Avg	.0211614
Stddev	.0001718
%RSD	.8119814

#1	.0210241
#2	.0213541
#3	.0211060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5394.674	71249.69	9431.035	4613.467	7455.217
Stddev	9.755	559.57	34.596	24.343	4.963
%RSD	.1808291	.7853650	.3668281	.5276452	.0665695

#1	5392.453	70721.77	9420.748	4589.805	7458.038
#2	5386.221	71191.00	9469.607	4612.159	7449.487
#3	5405.348	71836.29	9402.749	4638.438	7458.127

Sample Name: ICSA01 Acquired: 2/17/2023 12:58:36 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0030569	-.003547	.0037496	.0034406	.0028704	261.5758
Stddev	.0026710	.000620	.0015806	.0016633	.0027097	.7206
%RSD	87.37654	17.49001	42.15361	48.34119	94.40457	.2754680

#1	-.000010	-.002848	.0047206	.0021301	.0013457	260.7438
#2	.004303	-.003760	.0019258	.0028801	.0012664	261.9945
#3	.004877	-.004033	.0046024	.0053117	.0059990	261.9892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077504	.0006342	.0020394	247.0509	.0572703	.0005622
Stddev	.0027149	.0000356	.0000552	.5876	.0001386	.0000171
%RSD	35.02927	5.612389	2.704605	.2378630	.2419858	3.040494

#1	.0104318	.0006283	.0020177	246.3735	.0571176	.0005436
#2	.0078161	.0006019	.0019985	247.3565	.0573052	.0005772
#3	.0050032	.0006724	.0021022	247.4229	.0573881	.0005658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011521	99.91878	.0105669	258.3850	.0025602	.0011781
Stddev	.0006008	.26324	.0001863	.7899	.0003402	.0004868
%RSD	52.14431	.2634505	1.763102	.3057148	13.28976	41.32299

#1	.0018431	99.64660	.0105920	257.4848	.0025679	.0006216
#2	.0007539	100.1721	.0103693	258.7080	.0028965	.0015252
#3	.0008593	99.9377	.0107394	258.9622	.0022162	.0013874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056477	.0021898	.0021375	-.097080	F .1028273	.0001006
Stddev	.010202	.0015082	.0001605	.028172	.0002452	.0005742
%RSD	18.06338	68.87293	7.510668	29.01914	.2384302	570.8578

#1	-.055479	.0016197	.0019860	-.076849	.1031070	-.000151
#2	-.046811	.0010497	.0021208	-.129256	.1026497	.000758
#3	-.067142	.0038999	.0023058	-.085134	.1027251	-.000305

Sample Name: ICSA01 Acquired: 2/17/2023 12:58:36 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	-.002731	.0030456	-.099731	-.002261	F .0336523	F .0378545
Stddev	.000361	.0008299	.010979	.001191	.0058013	.0018778
%RSD	13.22285	27.24830	11.00905	52.64929	17.23900	4.960690

#1	-.002314	.0033351	-.087054	-.001060	.0274017	.0358862
#2	-.002937	.0036920	-.106203	-.003441	.0388639	.0380508
#3	-.002942	.0021098	-.105936	-.002283	.0346914	.0396265

Elem	Sr4077
Units	ppm
Avg	F .1075058
Stddev	.0006215
%RSD	.5781384

#1	.1068044
#2	.1079881
#3	.1077250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5054.031	65552.32	9134.256	4309.759	6267.130
Stddev	6.398	238.66	32.978	9.735	11.411
%RSD	.1265918	.3640764	.3610349	.2258919	.1820811

#1	5058.009	65820.23	9172.216	4309.619	6277.596
#2	5057.433	65362.43	9117.876	4300.095	6268.831
#3	5046.651	65474.31	9112.674	4319.564	6254.964

Sample Name: ICSAB01 Acquired: 2/17/2023 13:02:32 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.1117487	.1040619	.0557834	.0555180	.6166892	256.9778
Stddev	.0020272	.0003434	.0010264	.0011824	.0018850	.5061
%RSD	1.814042	.3299475	1.839970	2.129704	.3056673	.1969624

#1	.1117215	.1044456	.0562570	.0546801	.6186913	256.4018
#2	.1137893	.1039563	.0564875	.0550035	.6149486	257.1799
#3	.1097352	.1037837	.0546057	.0568705	.6164276	257.3516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4792913	.5121851	1.051546	242.4636	.5632077	.5186078
Stddev	.0028647	.0026570	.001126	.3116	.0022535	.0017496
%RSD	.5976935	.5187532	.1070353	.1285187	.4001248	.3373696

#1	.4795046	.5146851	1.050896	242.1077	.5607985	.5175593
#2	.4763259	.5124753	1.050896	242.5952	.5635608	.5176366
#3	.4820434	.5093950	1.052846	242.6877	.5652639	.5206276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4979724	97.83379	.5266815	254.0079	1.021630	.2082898
Stddev	.0008000	.77739	.0003341	.3305	.001039	.0003491
%RSD	.1606550	.7945999	.0634283	.1301064	.1017056	.1675971

#1	.4988534	96.99707	.5267791	253.7814	1.020535	.2085981
#2	.4972914	97.97065	.5269559	253.8553	1.021751	.2083604
#3	.4977725	98.53367	.5263095	254.3871	1.022603	.2079108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065730	.4966730	1.039733	-.163120	F 1.175955	1.134807
Stddev	.018367	.0064448	.002226	.044916	.006122	.000406
%RSD	27.94383	1.297589	.2140616	27.53569	.5206175	.0357597

#1	-.080498	.4903012	1.041154	-.135674	1.182416	1.134545
#2	-.071529	.4965296	1.037168	-.214955	1.175210	1.134600
#3	-.045163	.5031883	1.040878	-.138732	1.170240	1.135274

Sample Name: ICSAB01 Acquired: 2/17/2023 13:02:32 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	F 1.173678	1.109275	1.055075	F -.005056	F .0380528	F .0349419
Stddev	.000507	.001092	.019641	.004984	.0013999	.0016049
%RSD	.0431665	.0984606	1.861539	98.55911	3.678900	4.593065

#1	1.174263	1.109626	1.032691	-.000835	.0379909	.0367723
#2	1.173406	1.108051	1.063108	-.010554	.0394827	.0342778
#3	1.173366	1.110148	1.069426	-.003780	.0366849	.0337756

Elem	Sr4077
Units	ppm
Avg	F .1062307
Stddev	.0001120
%RSD	.1054620

#1	.1063147
#2	.1061035
#3	.1062739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5049.773	66386.77	9248.511	4355.452	6249.369
Stddev	10.811	411.93	47.612	20.030	10.862
%RSD	.2140902	.6204966	.5148038	.4598742	.1738157

#1	5052.277	66517.50	9202.408	4347.525	6254.710
#2	5059.112	66717.46	9297.500	4378.232	6256.527
#3	5037.929	65925.34	9245.624	4340.600	6236.870

Sample Name: CCV01 Acquired: 2/17/2023 13:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804632	4.967530	4.838180	4.855137	4.909931	9.919142
Stddev	.034702	.022851	.026114	.026963	.018696	.009499
%RSD	.7222583	.4600012	.5397437	.5553489	.3807820	.0957660

#1	4.809089	4.977910	4.839812	4.860585	4.908545	9.917364
#2	4.767917	4.941332	4.811288	4.825866	4.891966	9.910658
#3	4.836890	4.983349	4.863439	4.878960	4.929281	9.929405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.659602	.2422081	2.430174	24.30137	.9769313	2.449436
Stddev	.015298	.0007860	.012034	.02673	.0019349	.012610
%RSD	.1583731	.3245048	.4951965	.1099840	.1980635	.5147935

#1	9.676979	.2427378	2.427877	24.33223	.9769538	2.448903
#2	9.653660	.2425815	2.419453	24.28614	.9788549	2.437101
#3	9.648166	.2413050	2.443191	24.28573	.9749852	2.462303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230291	4.833188	2.545171	24.44697	2.437990	1.201553
Stddev	.005258	.059438	.002822	.08075	.012254	.000919
%RSD	.4273549	1.229795	.1108582	.3303226	.5026126	.0764467

#1	1.230556	4.777765	2.547640	24.35698	2.438226	1.202541
#2	1.224906	4.825840	2.545776	24.51312	2.425620	1.201394
#3	1.235411	4.895959	2.542095	24.47080	2.450123	1.200725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57325	2.444797	2.460221	24.05073	F 4.728761	4.899950
Stddev	.08193	.004619	.003268	.03673	.024774	.027596
%RSD	.3334253	.1889353	.1328306	.1527077	.5239044	.5631862

#1	24.48056	2.444067	2.456578	24.03293	4.753688	4.898622
#2	24.63600	2.449737	2.461188	24.09297	4.728452	4.873042
#3	24.60320	2.440586	2.462896	24.02630	4.704143	4.928185

Sample Name: CCV01 Acquired: 2/17/2023 13:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857958	4.807643	5.002317	4.895389	4.784699	4.821030
Stddev	.022112	.004292	.034169	.034883	.023173	.009855
%RSD	.4551621	.0892833	.6830725	.7125686	.4843057	.2044215

#1	4.851039	4.809949	4.977386	4.906178	4.782570	4.832154
#2	4.840133	4.802690	4.988299	4.856387	4.762664	4.813390
#3	4.882702	4.810289	5.041267	4.923604	4.808862	4.817546

Elem	Sr4077
Units	ppm
Avg	5.118481
Stddev	.058596
%RSD	1.144793

#1	5.099509
#2	5.184212
#3	5.071722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5312.437	68977.16	9350.122	4518.114	6930.263
Stddev	25.959	301.16	33.664	20.533	32.617
%RSD	.4886437	.4366093	.3600368	.4544502	.4706526

#1	5311.809	69272.30	9350.057	4541.648	6934.439
#2	5338.704	68670.32	9316.490	4503.852	6960.591
#3	5286.798	68988.87	9383.818	4508.843	6895.758

Sample Name: LLCCV01 Acquired: 2/17/2023 13:10:05 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0232516	.0430051	.0129496	.0238615	.0515974	.1088085
Stddev	.0013047	.0007568	.0005537	.0016497	.0009588	.0091507
%RSD	5.611162	1.759805	4.275720	6.913550	1.858188	8.409912

#1	.0224719	.0424175	.0132330	.0220306	.0506559	.0982459
#2	.0225252	.0438591	.0123116	.0252322	.0525726	.1143324
#3	.0247578	.0427387	.0133043	.0243217	.0515639	.1138473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962006	.0063049	.0065016	1.943653	.0100717	.0302455
Stddev	.0032380	.0000862	.0000431	.009304	.0002476	.0001240
%RSD	3.365861	1.367486	.6628094	.4786911	2.458831	.4100460

#1	.0966204	.0062727	.0064524	1.947491	.0103133	.0302685
#2	.0992082	.0064026	.0065200	1.933043	.0098184	.0303565
#3	.0927732	.0062395	.0065325	1.950423	.0100833	.0301117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232276	.1036822	.0224606	2.116990	.0395217	.0108987
Stddev	.0008713	.0065613	.0002038	.014561	.0003090	.0005935
%RSD	3.751314	6.328303	.9074516	.6877932	.7817744	5.445648

#1	.0222606	.1082913	.0222253	2.124779	.0397858	.0102135
#2	.0234705	.1065851	.0225746	2.126000	.0395974	.0112347
#3	.0239517	.0961701	.0225819	2.100192	.0391819	.0112481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941324	.0424713	.0415440	1.849399	.1099487	.2177677
Stddev	.018807	.0036968	.0000456	.049802	.0015451	.0006822
%RSD	.9687763	8.704152	.1097359	2.692893	1.405278	.3132515

#1	1.956337	.0391268	.0415150	1.872378	.1099201	.2179081
#2	1.920228	.0418466	.0415204	1.792256	.1115079	.2183688
#3	1.947406	.0464407	.0415965	1.883563	.1084181	.2170263

Sample Name: LLCCV01 Acquired: 2/17/2023 13:10:05 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0390090	.0449941	.4080512	F .0157694	.0229435	F .0253399
Stddev	.0004435	.0014850	.0127143	.0021623	.0024391	.0022161
%RSD	1.136797	3.300402	3.115861	13.71207	10.63103	8.745629

#1	.0394226	.0459270	.4208178	.0138253	.0257597	.0243794
#2	.0390636	.0457736	.3953898	.0153847	.0215054	.0237661
#3	.0385408	.0432817	.4079460	.0180983	.0215653	.0278743

Elem	Sr4077
Units	ppm
Avg	.0221859
Stddev	.0003221
%RSD	1.451973

#1	.0223884
#2	.0223549
#3	.0218144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5308.252	69845.86	9448.295	4565.926	7293.018
Stddev	13.311	171.78	53.378	10.822	18.922
%RSD	.2507552	.2459483	.5649501	.2370222	.2594472

#1	5310.822	69690.20	9501.905	4555.027	7287.629
#2	5293.843	70030.17	9395.152	4576.670	7277.376
#3	5320.090	69817.22	9447.826	4566.080	7314.050

Sample Name: CCB01 Acquired: 2/17/2023 13:14:05 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024236	.0009877	.0009790	-.000249	-.000959	-.010472	.0041725
Stddev	.0015936	.0006474	.0014243	.001968	.000767	.005981	.0026251
%RSD	65.75085	65.54667	145.4886	789.7126	79.95428	57.11685	62.91381

#1	.0036707	.0012893	-.000240	-.002237	-.001215	-.005082	.0066521
#2	.0029718	.0002445	.000632	.001698	-.000097	-.009427	.0044424
#3	.0006283	.0014294	.002545	-.000208	-.001566	-.016908	.0014229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000672	-.000051	.0009028	.0001642	.0001174	.0002743	-.009216
Stddev	.0000054	.000023	.0244171	.0002843	.0001650	.0001846	.005441
%RSD	7.973379	45.96519	2704.680	173.1048	140.5045	67.28230	59.04118

#1	.0000646	-.000058	-.014073	.0002199	.0001591	.0003814	-.008595
#2	.0000734	-.000025	.029079	-.000144	.0002576	.0000612	-.014941
#3	.0000637	-.000070	-.012297	.000417	-.000064	.0003805	-.004112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002358	.0259417	-.000001	.0002698	-.117966	-.001546	-.000151
Stddev	.0000251	.0272083	.000282	.0001842	.008545	.002922	.000207
%RSD	10.66079	104.8825	19070.29	68.26252	7.243270	189.0366	137.0588

#1	.0002322	.0190949	.000200	.0000583	-.126330	-.004021	-.000254
#2	.0002126	.0559194	-.000324	.0003950	-.109252	-.002294	-.000287
#3	.0002625	.0028108	.000120	.0003562	-.118317	.001678	.000087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258022	.0045479	-.000140	-.000394	.0056680	.0058432	-.006004
Stddev	.050034	.0006112	.000292	.000395	.0004222	.0013387	.002549
%RSD	19.39118	13.43871	209.1681	100.1885	7.449463	22.91024	42.45556

#1	-.211272	.0051191	-.000128	.000061	.0057030	.0070606	-.007613
#2	-.252000	.0039034	.000146	-.000602	.0060717	.0060595	-.003065
#3	-.310794	.0046212	-.000438	-.000641	.0052294	.0044096	-.007335

Sample Name: CCB01 Acquired: 2/17/2023 13:14:05 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008338	-.000086	.0000940
Stddev	.0030285	.003630	.0001088
%RSD	363.2191	4218.406	115.7226

#1	.0040457	.004030	-.000030
#2	.0004256	-.002830	.000171
#3	-.001970	-.001458	.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5463.091	70626.81	9470.212	4654.577	7596.602
Stddev	14.138	163.80	33.888	2.805	10.109
%RSD	.2587827	.2319224	.3578413	.0602537	.1330724

#1	5459.674	70442.72	9506.595	4652.893	7595.338
#2	5478.624	70756.46	9439.545	4653.023	7607.283
#3	5450.975	70681.25	9464.497	4657.814	7587.184

Sample Name: O1529-04DLX10 Acquired: 2/17/2023 14:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0109188	-.002298	.1556922	.0032744	.0004974	14.75851	.1424654
Stddev	.0015604	.001007	.0008707	.0027424	.0021662	.00625	.0006210
%RSD	14.29114	43.80304	.5592204	83.75329	435.4914	.0423155	.4358863

#1	.0091660	-.003423	.1548186	.0021822	-.001152	14.75232	.1423485
#2	.0114337	-.001482	.1565599	.0012464	-.000306	14.76481	.1431366
#3	.0121567	-.001990	.1556983	.0063947	.002951	14.75838	.1419112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017356	.0004447	4.084178	.6088399	.1624084	.0825730	56.01014
Stddev	.0000586	.0001273	.040274	.0013321	.0001389	.0002711	.18043
%RSD	3.374462	28.62332	.9860938	.2187926	.0855070	.3283525	.3221295

#1	.0017787	.0005655	4.093132	.6093959	.1625677	.0827157	56.21698
#2	.0016690	.0003118	4.119221	.6098039	.1623129	.0822603	55.92826
#3	.0017592	.0004568	4.040181	.6073198	.1623446	.0827429	55.88517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239923	13.90253	.8237415	.0008816	.9226703	.0475540	.1459613
Stddev	.004489	.05222	.0017568	.0001903	.0098811	.0017425	.0005967
%RSD	.3620187	.3755820	.2132663	21.58479	1.070926	3.664214	.4088178

#1	1.235616	13.84234	.8248892	.0009294	.9322405	.0457154	.1457462
#2	1.239579	13.92959	.8217191	.0010434	.9125051	.0477657	.1466357
#3	1.244574	13.93567	.8246163	.0006720	.9232653	.0491810	.1455019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258539	.0552989	.0003692	.0099141	.5321688	1.625135	.6604150
Stddev	.061802	.0010490	.0003149	.0005259	.0034775	.010977	.0050318
%RSD	4.910648	1.897024	85.30326	5.304588	.6534634	.6754267	.7619081

#1	1.306007	.0541770	.0000685	.0095044	.5344296	1.637704	.6645525
#2	1.280954	.0554644	.0003425	.0097307	.5339124	1.617435	.6618789
#3	1.188657	.0562554	.0006966	.0105071	.5281644	1.620265	.6548137

Sample Name: O1529-04DLX10 Acquired: 2/17/2023 14:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.1624141	.0331744	.0457383
Stddev	.0033570	.0022749	.0003600
%RSD	2.066967	6.857448	.7870164

#1	.1612682	.0318478	.0454155
#2	.1597800	.0318743	.0456729
#3	.1661940	.0358012	.0461265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5427.297	71848.98	9473.814	4666.103	7190.325
Stddev	11.304	196.19	28.202	3.411	24.096
%RSD	.2082770	.2730595	.2976809	.0731031	.3351209

#1	5434.379	71701.55	9495.527	4665.871	7190.733
#2	5433.251	72071.65	9483.975	4669.624	7214.215
#3	5414.261	71773.73	9441.940	4662.814	7166.028

Sample Name: O1529-05DLX10 Acquired: 2/17/2023 14:06:29 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0130307	-.001941	.3149154	-.000359	.0007864	19.17849	.2154222
Stddev	.0015729	.000916	.0023749	.002078	.0013483	.03928	.0039613
%RSD	12.07081	47.19530	.7541327	578.4385	171.4642	.2047904	1.838861

#1	.0116528	-.001269	.3124919	.001072	.0012225	19.17091	.2199886
#2	.0147444	-.001570	.3150157	.000593	.0018626	19.14355	.2129084
#3	.0126949	-.002985	.3172385	-.002743	-.000726	19.22100	.2133696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017281	.0003408	24.33935	.2513728	.0724125	.0893884	62.66034
Stddev	.0000655	.0000773	.03649	.0006974	.0003232	.0003922	.17832
%RSD	3.792480	22.68525	.1499399	.2774328	.4463308	.4387207	.2845764

#1	.0017814	.0003862	24.36825	.2506904	.0724538	.0889357	62.46768
#2	.0017480	.0002515	24.29834	.2520843	.0727131	.0896252	62.69375
#3	.0016549	.0003847	24.35145	.2513438	.0720707	.0896043	62.81959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039080	30.99630	.7236423	.0012641	1.832692	.0621862	.1809119
Stddev	.004854	.10862	.0008181	.0002342	.009646	.0033608	.0005707
%RSD	.4671309	.3504321	.1130516	18.52977	.5263427	5.404446	.3154661

#1	1.040484	31.11898	.7237470	.0012299	1.829344	.0602857	.1808827
#2	1.033679	30.91236	.7227769	.0010488	1.825167	.0660667	.1814966
#3	1.043077	30.95755	.7244031	.0015135	1.843567	.0602063	.1803563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074237	.0649762	.0001156	.0089198	.8869488	1.294794	.8567341
Stddev	.031270	.0007739	.0003853	.0007685	.0009291	.020947	.0041923
%RSD	.6162462	1.191073	333.2330	8.615772	.1047537	1.617790	.4893331

#1	5.038333	.0656861	.0004912	.0080935	.8859045	1.318580	.8548105
#2	5.095504	.0650914	.0001344	.0096132	.8876837	1.279099	.8615429
#3	5.088873	.0641512	-.000279	.0090526	.8872584	1.286703	.8538487

Sample Name: O1529-05DLX10 Acquired: 2/17/2023 14:06:29 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.3769136	.0334174	.1884021
Stddev	.0016846	.0038204	.0008544
%RSD	.4469383	11.43221	.4535262

#1	.3749705	.0358409	.1880662
#2	.3778069	.0353978	.1877667
#3	.3779633	.0290134	.1893735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5400.213	69265.97	9596.354	4553.418	7066.896
Stddev	3.715	186.14	46.807	2.130	4.021
%RSD	.0687978	.2687390	.4877551	.0467677	.0569038

#1	5398.564	69252.53	9554.667	4554.339	7070.129
#2	5404.468	69086.90	9587.406	4550.983	7068.166
#3	5397.608	69458.46	9646.989	4554.931	7062.393

Sample Name: PB150898BL Acquired: 2/17/2023 14:10:17 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0003207	.0008026	-.000855	-.000892	.0003290	.0002170
Stddev	.0011311	.0015805	.000735	.001333	.0024335	.0071005
%RSD	352.7354	196.9239	85.93846	149.4890	739.6440	3272.494

#1	.0007071	.0020392	-.000211	-.000608	-.000139	.0060280
#2	-.000953	.0013465	-.000698	-.002344	-.001836	-.007698
#3	.001208	-.000978	-.001656	.000277	.002963	.002321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018085	.0000260	-.000062	-.003833	.0001815	.0000603
Stddev	.0021009	.0000148	.000025	.009943	.0001701	.0001223
%RSD	116.1673	57.01950	40.65714	259.4073	93.73215	202.8860

#1	.0016066	.0000128	-.000035	.001084	.0000951	.0001669
#2	-.000184	.0000231	-.000085	-.015276	.0000719	-.000073
#3	.004003	.0000420	-.000065	.002694	.0003774	.000087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0058446	.0000452	.0166251	.0003013	-.000111
Stddev	.000363	.0107383	.0000597	.0248218	.0002626	.000394
%RSD	261.9301	183.7311	132.1016	149.3033	87.17442	355.0777

#1	.000271	.0174070	.0000004	-.007625	.0005310	.000182
#2	-.000422	-.003815	.0000222	.015519	.0000150	.000044
#3	-.000265	.003942	.0001130	.041981	.0003578	-.000559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120035	.0039172	-.000489	-.016054	-.003025	-.000266
Stddev	.003304	.0028891	.000256	.048925	.000597	.000063
%RSD	2.752163	73.75516	52.32092	304.7622	19.74763	23.72398

#1	-.116895	.0021811	-.000548	-.065333	-.002357	-.000196
#2	-.123481	.0023181	-.000711	-.015339	-.003507	-.000318
#3	-.119729	.0072523	-.000209	.032510	-.003210	-.000284

Sample Name: PB150898BL Acquired: 2/17/2023 14:10:17 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	-.000204	.0041265	.0046346	F -.011853	-.000801	-.004408
Stddev	.000138	.0000786	.0025749	.003877	.003913	.001218
%RSD	67.28873	1.905375	55.55819	32.70686	488.7601	27.64475

#1	-.000321	.0040988	.0019247	-.008931	-.000931	-.005665
#2	-.000053	.0042153	.0049301	-.010377	.003176	-.004326
#3	-.000239	.0040656	.0070491	-.016251	-.004647	-.003232

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000066
%RSD	344.1707

#1	-.000043
#2	.000055
#3	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5368.006	69615.78	9415.644	4539.429	7521.625
Stddev	22.962	285.82	42.966	10.691	21.620
%RSD	.4277621	.4105619	.4563205	.2355123	.2874392

#1	5392.837	69651.31	9415.811	4547.214	7543.322
#2	5363.641	69882.18	9458.526	4543.834	7521.472
#3	5347.539	69313.87	9372.596	4527.239	7500.083

Sample Name: PB150898BS Acquired: 2/17/2023 14:14:16 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11743 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7869076	2.087385	.9927832	2.049989	.8034133	2.280279
Stddev	.0020799	.003599	.0012085	.007261	.0040220	.021358
%RSD	.2643147	.1724318	.1217297	.3541855	.5006174	.9366602

#1	.7845085	2.087031	.9914228	2.044749	.7989502	2.256397
#2	.7880106	2.091149	.9931943	2.046941	.8045325	2.286889
#3	.7882037	2.083976	.9937326	2.058277	.8067571	2.297551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851815	.2023513	.1992174	.9378729	.4023863	.1994231
Stddev	.0015660	.0004460	.0002169	.0116838	.0002371	.0002706
%RSD	.8456677	.2203911	.1088722	1.245772	.0589367	.1357068

#1	.1869528	.2026590	.1989680	.9502468	.4021180	.1997299
#2	.1846107	.2025551	.1993222	.9363414	.4024732	.1992185
#3	.1839809	.2018399	.1993619	.9270304	.4025678	.1993207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154430	3.001632	.2096987	1.996263	.4934373	.0752802
Stddev	.0004230	.028681	.0011761	.022718	.0004786	.0004328
%RSD	.1341093	.9555158	.5608667	1.138013	.0970010	.5749876

#1	.3149551	3.027741	.2083465	1.975468	.4939787	.0749120
#2	.3156652	2.970933	.2104842	2.020509	.4930705	.0751715
#3	.3157086	3.006221	.2102653	1.992812	.4932627	.0757570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966104	.3030569	.2132435	9.895366	.2893293	.4018591
Stddev	.013219	.0033022	.0000501	.055300	.0007089	.0004757
%RSD	.4456651	1.089619	.0234772	.5588466	.2450317	.1183772

#1	2.969436	.3023594	.2132222	9.831562	.2885213	.4015305
#2	2.951537	.3066521	.2132076	9.929470	.2898469	.4016422
#3	2.977338	.3001592	.2133007	9.925067	.2896198	.4024046

Sample Name: PB150898BS Acquired: 2/17/2023 14:14:16 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11743 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6838111	.1994167	.9747492	6.407760	F -.003336	.1990300
Stddev	.0007315	.0019675	.0268064	.003845	.002807	.0011087
%RSD	.1069734	.9866079	2.750080	.0599980	84.13011	.5570371

#1	.6845223	.1985373	.9448195	6.412172	-.000120	.2002629
#2	.6838501	.1980423	.9965508	6.405131	-.004599	.1987120
#3	.6830608	.2016705	.9828774	6.405975	-.005290	.1981150

Elem	Sr4077
Units	ppm
Avg	.2126027
Stddev	.0005947
%RSD	.2797218

#1	.2119188
#2	.2129987
#3	.2128906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5255.805	68912.56	9321.264	4475.444	7202.736
Stddev	1.494	183.09	26.884	14.784	5.285
%RSD	.0284311	.2656789	.2884183	.3303326	.0733742

#1	5254.126	68717.84	9291.862	4462.521	7200.830
#2	5256.989	69081.21	9344.591	4491.565	7198.668
#3	5256.301	68938.64	9327.340	4472.247	7208.709

Sample Name: PB150882TB Acquired: 2/17/2023 14:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11743 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0007229	.0008457	-.000041	.0010326	-.001987
Stddev	.001309	.0020742	.0002234	.000455	.0008334	.020190
%RSD	4374.461	286.9158	26.41074	1097.095	80.70860	1016.217

#1	.000351	-.000790	.0008540	-.000171	.0002465	.016214
#2	-.001487	.003087	.0006183	.000464	.0009449	.001529
#3	.001047	-.000128	.0010648	-.000418	.0019063	-.023703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001522	-.000038	-.000089	.0379357	.0081317	.0002114
Stddev	.003558	.000049	.000159	.0104318	.0002219	.0000405
%RSD	233.7771	129.5892	178.6484	27.49857	2.728281	19.13523

#1	.002573	-.000052	-.000229	.0495919	.0083612	.0001941
#2	-.003860	-.000077	.000084	.0294767	.0081153	.0001825
#3	-.003278	.000017	-.000123	.0347385	.0079184	.0002577

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000931	.0689417	.0017508	.0131606	.0055176	-.000076
Stddev	.0004990	.0042987	.0002641	.0079307	.0004510	.000696
%RSD	536.0088	6.235274	15.08418	60.26087	8.174599	912.3861

#1	.0006029	.0686625	.0018455	.0077565	.0055040	.000391
#2	-.000394	.0647894	.0019546	.0094601	.0059752	.000257
#3	.000071	.0733732	.0014525	.0222652	.0050735	-.000877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 375.8192	.0018859	.0033492	-.044386	-.001409	-.000625
Stddev	4.3167	.0013395	.0001800	.022536	.000622	.000119
%RSD	1.148598	71.02850	5.373924	50.77278	44.13767	18.96679

#1	370.8755	.0034146	.0033859	-.035763	-.000733	-.000494
#2	377.7405	.0009174	.0035079	-.069961	-.001536	-.000725
#3	378.8416	.0013257	.0031536	-.027435	-.001957	-.000658

Sample Name: PB150882TB Acquired: 2/17/2023 14:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11743 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007252	.0048047	.0217066	-.007248	.0156365	-.004293
Stddev	.0007521	.0015642	.0128885	.001854	.0027438	.001932
%RSD	103.7011	32.55470	59.37592	25.57691	17.54767	45.01826

#1	-.000063	.0033304	.0186932	-.009347	.0130771	-.005553
#2	.001436	.0064455	.0358348	-.005834	.0185336	-.005257
#3	.000803	.0046383	.0105917	-.006563	.0152989	-.002068

Elem	Sr4077
Units	ppm
Avg	.0000529
Stddev	.0000739
%RSD	139.6593

#1	-.000031
#2	.000110
#3	.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5183.663	65853.13	9420.783	4356.357	6679.484
Stddev	19.641	420.69	57.481	17.063	28.686
%RSD	.3788956	.6388297	.6101528	.3916856	.4294621

#1	5204.709	66338.83	9376.456	4371.984	6710.869
#2	5180.455	65603.38	9400.164	4358.935	6672.960
#3	5165.823	65617.17	9485.730	4338.151	6654.622

Sample Name: O1572-02 Acquired: 2/17/2023 14:22:09 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OH-CON-0214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025662	.0004641	.0204228	-.001138	.0000203	.2676379	.0758383
Stddev	.0008062	.0004615	.0006528	.000833	.0001237	.0163548	.0078056
%RSD	31.41530	99.44451	3.196590	73.17688	609.2845	6.110784	10.29240

#1	.0033646	.0009872	.0211511	-.001933	.0001288	.2851468	.0841944
#2	.0017524	.0002908	.0198902	-.001211	-.000114	.2527550	.0687347
#3	.0025816	.0001143	.0202271	-.000271	.000046	.2650118	.0745858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000074	1.650607	.0010698	.0007130	.0138730	.2942230
Stddev	.0000179	.000051	.064740	.0000952	.0001390	.0007918	.0080596
%RSD	52.02413	69.08715	3.922222	8.901217	19.49444	5.707193	2.739278

#1	.0000272	-.000130	1.697193	.0011760	.0006158	.0134560	.2877433
#2	.0000547	-.000064	1.576682	.0009920	.0008722	.0133769	.2916778
#3	.0000212	-.000029	1.677947	.0010413	.0006510	.0147861	.3032479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680277	.1789958	.0006976	.0002787	354.5587	.0012624	.0911549
Stddev	.0029408	.0072305	.0004366	.0001151	3.6631	.0011590	.0006436
%RSD	4.323003	4.039484	62.59229	41.29839	1.033155	91.81178	.7060353

#1	.0697092	.1852848	.0007767	.0003957	358.2260	.0005386	.0915146
#2	.0646319	.1710956	.0010892	.0002750	354.5502	.0006494	.0904119
#3	.0697419	.1806069	.0002268	.0001655	350.8997	.0025992	.0915383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7818966	.0172701	-.000434	.0009074	.0080245	.8347439	.0100930
Stddev	.0276185	.0008094	.000068	.0002589	.0005858	.0046146	.0033722
%RSD	3.532251	4.686646	15.70659	28.53402	7.300819	.5528174	33.41112

#1	.7524976	.0165466	-.000494	.0009099	.0084830	.8327418	.0097732
#2	.8072993	.0171194	-.000449	.0011650	.0082259	.8314684	.0068921
#3	.7858931	.0181442	-.000360	.0006472	.0073645	.8400214	.0136137

Sample Name: O1572-02 Acquired: 2/17/2023 14:22:09 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OH-CON-0214 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3421766	.0041518	.0071790
Stddev	.0009493	.0016293	.0002971
%RSD	.2774211	39.24213	4.138103

#1	.3411329	.0026324	.0074312
#2	.3424085	.0058722	.0068516
#3	.3429884	.0039508	.0072543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5050.573	67595.29	9748.931	4352.535	6535.659
Stddev	10.553	366.48	387.192	8.213	11.114
%RSD	.2089550	.5421638	3.971637	.1886909	.1700490

#1	5038.517	67393.04	9438.821	4354.251	6522.830
#2	5055.058	68018.32	10182.90	4359.754	6541.765
#3	5058.142	67374.50	9625.07	4343.599	6542.380

Sample Name: O1572-02DUP Acquired: 2/17/2023 14:26:18 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014236	-.000510	.0202148	-.000334	.0003994	.2768928	.0800358
Stddev	.0003456	.000711	.0014730	.002137	.0015079	.0135505	.0009782
%RSD	24.27560	139.4046	7.286820	639.7309	377.5327	4.893768	1.222245

#1	.0010506	-.000913	.0213709	-.002716	.0015919	.2882806	.0811600
#2	.0014875	.000311	.0185563	.000300	.0009019	.2619062	.0795681
#3	.0017329	-.000928	.0207171	.001415	-.001296	.2804916	.0793791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	-.000079	1.710719	.0016701	.0007172	.0136474	.3150301
Stddev	.0000355	.000047	.010201	.0002291	.0000714	.0010161	.0072288
%RSD	114.4808	59.66492	.5962752	13.71546	9.956942	7.445540	2.294640

#1	-.000002	-.000132	1.700392	.0014766	.0007969	.0148023	.3197596
#2	.000026	-.000042	1.710977	.0019230	.0006589	.0128907	.3186218
#3	.000069	-.000062	1.720788	.0016107	.0006959	.0132493	.3067089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703981	.1985525	.0008519	.0004447	363.7021	.0025292	.0921399
Stddev	.0005612	.0120198	.0003787	.0002963	2.9209	.0020488	.0001242
%RSD	.7971708	6.053736	44.45493	66.62182	.8031120	81.00570	.1348260

#1	.0706781	.1847371	.0007639	.0002766	366.7372	.0030955	.0921478
#2	.0697520	.2043078	.0012669	.0002706	360.9106	.0002568	.0922601
#3	.0707642	.2066126	.0005250	.0007868	363.4585	.0042353	.0920120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7974139	.0181743	-.000352	.0006818	.0074651	.8471452	.0094456
Stddev	.0123967	.0004508	.000157	.0006103	.0015482	.0207541	.0009003
%RSD	1.554613	2.480512	44.61371	89.51098	20.73960	2.449889	9.531061

#1	.8062323	.0183091	-.000261	.0000886	.0078588	.8248271	.0086652
#2	.8027697	.0185423	-.000261	.0013079	.0057581	.8658647	.0092410
#3	.7832397	.0176715	-.000533	.0006489	.0087785	.8507438	.0104305

Sample Name: O1572-02DUP Acquired: 2/17/2023 14:26:18 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3354722	.0052075	.0074286
Stddev	.0022164	.0017374	.0000856
%RSD	.6606778	33.36381	1.152837

#1	.3331218	.0069284	.0074979
#2	.3375244	.0052402	.0073329
#3	.3357703	.0034540	.0074551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5133.721	66243.09	9530.572	4334.996	6651.609
Stddev	13.270	531.56	85.073	20.921	12.401
%RSD	.2584938	.8024373	.8926308	.4826003	.1864333

#1	5137.396	65697.85	9433.823	4315.737	6653.723
#2	5144.767	66271.59	9593.682	4331.997	6662.818
#3	5119.001	66759.82	9564.211	4357.255	6638.288

Sample Name: O1572-02LX5 Acquired: 2/17/2023 14:32:13 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008581	.0005255	.0043859	-.000369	-.000190	.0636047	.0179214
Stddev	.0023858	.0018155	.0008901	.001273	.000905	.0106853	.0016659
%RSD	278.0306	345.5137	20.29540	345.1829	476.9071	16.79947	9.295345

#1	-.001200	-.000744	.0054067	-.001613	-.000024	.0637001	.0196093
#2	.003473	.002605	.0037717	.000931	.000621	.0742419	.0178764
#3	.000301	-.000285	.0039792	-.000425	-.001165	.0528720	.0162785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	-.000134	.3465622	.0002082	.0003275	.0026616	.0554109
Stddev	.0000236	.000032	.0123598	.0001523	.0000237	.0003105	.0077813
%RSD	40.65759	24.15146	3.566412	73.14692	7.234237	11.66581	14.04281

#1	.0000458	-.000097	.3567434	.0001711	.0003061	.0030092	.0643951
#2	.0000854	-.000157	.3501333	.0000779	.0003530	.0025637	.0510222
#3	.0000433	-.000149	.3328100	.0003756	.0003234	.0024118	.0508154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145010	.0291717	.0003256	.0003774	73.36114	-.001738	.0188785
Stddev	.0005371	.0225998	.0001978	.0002504	.32845	.004624	.0002530
%RSD	3.703781	77.47155	60.74708	66.36026	.4477111	266.0781	1.339998

#1	.0146623	.0037471	.0003846	.0000910	73.29847	-.003383	.0186390
#2	.0139017	.0367909	.0004872	.0004857	73.06854	-.005314	.0188533
#3	.0149389	.0469772	.0001050	.0005554	73.71640	.003484	.0191431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892405	.0009420	-.000616	-.000745	.0061451	.1648856	-.005555
Stddev	.0413548	.0007539	.000233	.000469	.0018956	.0070984	.003853
%RSD	46.34080	80.03389	37.86294	62.93602	30.84729	4.305064	69.35296

#1	.0418031	.0011101	-.000868	-.001033	.0050430	.1728510	-.001140
#2	.1177009	.0015977	-.000571	-.000998	.0050584	.1592292	-.007291
#3	.1082176	.0001182	-.000408	-.000204	.0083339	.1625765	-.008235

Sample Name: O1572-02LX5 Acquired: 2/17/2023 14:32:13 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0686460	.0049360	.0015362
Stddev	.0028772	.0008161	.0000330
%RSD	4.191418	16.53295	2.147779

#1	.0710443	.0048561	.0015253
#2	.0694381	.0057890	.0015101
#3	.0654557	.0041628	.0015733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5435.325	68705.13	9596.566	4524.103	7321.106
Stddev	7.660	299.62	33.913	17.959	11.703
%RSD	.1409353	.4361001	.3533862	.3969655	.1598568

#1	5426.587	68773.86	9567.074	4537.379	7307.597
#2	5440.883	68964.42	9633.622	4531.260	7327.540
#3	5438.506	68377.12	9589.002	4503.668	7328.180

Sample Name: O1572-02MS Acquired: 2/17/2023 14:36:14 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7406482	1.862047	.9518233	1.851791	.7460490	2.229683	.2504478
Stddev	.0017465	.001086	.0053071	.007730	.0035073	.025909	.0056824
%RSD	.2358089	.0583433	.5575708	.4174482	.4701186	1.162009	2.268890

#1	.7389128	1.863202	.9464842	1.843231	.7422135	2.237012	.2529952
#2	.7424057	1.861894	.9518880	1.853878	.7468409	2.251138	.2544107
#3	.7406262	1.861046	.9570978	1.858264	.7490927	2.200898	.2439374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779038	.1909869	2.433449	.3831376	.1918710	.2936841	3.185535
Stddev	.0035203	.0001977	.024471	.0011026	.0005936	.0006939	.032652
%RSD	1.978784	.1034931	1.005606	.2877911	.3093540	.2362832	1.025023

#1	.1804121	.1909847	2.435240	.3820203	.1913358	.2931639	3.152455
#2	.1794199	.1907903	2.456975	.3842250	.1917679	.2934164	3.186407
#3	.1738794	.1911856	2.408132	.3831675	.1925094	.2944720	3.217742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556907	2.008337	.4709612	.0694952	333.2962	.2806234	.2839062
Stddev	.0054574	.040398	.0003276	.0004188	2.3044	.0020725	.0007794
%RSD	2.134365	2.011525	.0695643	.6026263	.6913880	.7385156	.2745356

#1	.2596892	2.054982	.4710374	.0692909	332.5460	.2800676	.2834028
#2	.2579094	1.984589	.4706023	.0699770	331.4603	.2829171	.2835117
#3	.2494734	1.985440	.4712441	.0692178	335.8821	.2788856	.2848040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69210	.2743366	.3912260	.6693527	.1975322	2.029498	6.016159
Stddev	.14782	.0062785	.0010503	.0024646	.0037077	.045124	.009679
%RSD	1.382516	2.288620	.2684654	.3682037	1.877031	2.223413	.1608818

#1	10.59179	.2752938	.3903710	.6721693	.1988740	1.977805	6.005016
#2	10.62265	.2800815	.3909087	.6675922	.2003821	2.061008	6.022478
#3	10.86185	.2676344	.3923984	.6682965	.1933403	2.049680	6.020983

Sample Name: O1572-02MS Acquired: 2/17/2023 14:36:14 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2983050	.1897620	.2083825
Stddev	.0042162	.0028211	.0037810
%RSD	1.413385	1.486646	1.814468

#1	.2940046	.1919093	.2102904
#2	.2984787	.1908097	.2108296
#3	.3024317	.1865669	.2040277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5190.522	67054.86	9509.076	4374.045	6744.117
Stddev	10.657	220.08	177.036	15.901	9.229
%RSD	.2053104	.3282018	1.861756	.3635381	.1368515

#1	5187.300	67293.98	9396.331	4392.367	6737.956
#2	5202.417	67009.80	9417.773	4363.854	6754.729
#3	5181.848	66860.80	9713.124	4365.912	6739.667

Sample Name: O1572-02MSD Acquired: 2/17/2023 14:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435782	1.875826	.9600712	1.866263	.7503757	2.221917	.2508228
Stddev	.0024475	.016060	.0038504	.013763	.0050782	.011746	.0059087
%RSD	.3291523	.8561703	.4010543	.7374832	.6767555	.5286462	2.355721

#1	.7462996	1.879219	.9642341	1.874453	.7534094	2.211907	.2490141
#2	.7415573	1.889918	.9593419	1.873963	.7532046	2.234848	.2574244
#3	.7428778	1.858340	.9566375	1.850373	.7445131	2.218996	.2460298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773705	.1924215	2.398011	.3881197	.1931339	.2958969	3.157235
Stddev	.0027665	.0008686	.010873	.0096967	.0009596	.0013205	.066188
%RSD	1.559733	.4514268	.4534281	2.498368	.4968471	.4462736	2.096397

#1	.1781965	.1930502	2.387170	.3993164	.1937378	.2970355	3.227258
#2	.1796298	.1927841	2.397948	.3825141	.1936365	.2962060	3.095701
#3	.1742850	.1914304	2.408916	.3825285	.1920274	.2944493	3.148746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577718	2.002991	.4741609	.0699067	330.5555	.2875576	.2866709
Stddev	.0022108	.042567	.0024346	.0015895	5.7451	.0048675	.0067475
%RSD	.8576632	2.125179	.5134614	2.273759	1.738015	1.692716	2.353749

#1	.2569660	2.002061	.4759039	.0717344	335.8629	.2877567	.2944605
#2	.2602724	2.046016	.4751996	.0688473	324.4551	.2923226	.2829189
#3	.2560768	1.960897	.4713792	.0691385	331.3485	.2825936	.2826333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65794	.2721364	.3926491	.6751674	.1993546	2.046819	6.041251
Stddev	.24779	.0029393	.0021662	.0029535	.0005769	.055265	.045761
%RSD	2.324939	1.080066	.5516827	.4374482	.2893748	2.700054	.7574839

#1	10.90892	.2714540	.3940231	.6773533	.2000199	2.099464	6.069469
#2	10.41346	.2753568	.3937721	.6763413	.1990507	1.989262	6.065831
#3	10.65144	.2695983	.3901520	.6718074	.1989933	2.051729	5.988451

Sample Name: O1572-02MSD Acquired: 2/17/2023 14:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2978331	.1866403	.2094871
Stddev	.0057614	.0022883	.0019242
%RSD	1.934451	1.226060	.9185347

#1	.2966609	.1886577	.2090154
#2	.3040905	.1841537	.2116033
#3	.2927480	.1871093	.2078425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5184.624	67053.88	9473.836	4340.585	6714.801
Stddev	30.797	1346.20	118.176	91.394	43.582
%RSD	.5940099	2.007636	1.247392	2.105576	.6490482

#1	5164.992	65504.00	9475.212	4236.221	6689.348
#2	5168.761	67932.06	9354.979	4406.330	6689.931
#3	5220.119	67725.59	9591.318	4379.206	6765.125

Sample Name: CCV02 Acquired: 2/17/2023 14:48:05 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771059	4.997239	4.819509	4.869656	4.953721	9.837866	9.553186
Stddev	.009057	.009068	.003054	.008404	.004530	.004927	.020713
%RSD	.1898404	.1814590	.0633692	.1725758	.0914399	.0500827	.2168189

#1	4.760963	5.004746	4.821165	4.860394	4.952740	9.839271	9.539466
#2	4.773744	4.987164	4.815984	4.871778	4.949761	9.841938	9.577012
#3	4.778471	4.999808	4.821377	4.876795	4.958660	9.832389	9.543079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431877	2.419791	24.32644	.9686005	2.460520	1.240690	4.795862
Stddev	.0017574	.000605	.04752	.0023449	.002846	.001762	.029856
%RSD	.7226680	.0250097	.1953554	.2420905	.1156800	.1419845	.6225393

#1	.2452008	2.420261	24.29692	.9666794	2.463396	1.240339	4.761965
#2	.2424033	2.419108	24.38126	.9712135	2.457704	1.242601	4.807366
#3	.2419591	2.420003	24.30115	.9679086	2.460459	1.239130	4.818254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569025	24.20528	2.432762	1.201459	24.82115	2.439536	2.469415
Stddev	.001753	.03388	.000988	.001749	.14482	.003805	.001420
%RSD	.0682463	.1399839	.0406148	.1455845	.5834441	.1559773	.0574936

#1	2.569558	24.18589	2.432587	1.201613	24.65394	2.436399	2.470847
#2	2.570449	24.24441	2.431874	1.203126	24.90618	2.443769	2.469391
#3	2.567067	24.18555	2.433826	1.199637	24.90333	2.438441	2.468008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21076	4.633639	4.940698	4.829079	4.754120	5.001717	5.175519
Stddev	.11224	.028202	.003055	.004251	.006384	.039985	.018599
%RSD	.4636095	.6086375	.0618386	.0880330	.1342827	.7994183	.3593659

#1	24.08117	4.666172	4.938628	4.825367	4.751541	4.955605	5.196249
#2	24.27745	4.618621	4.939259	4.828153	4.761390	5.022757	5.170016
#3	24.27366	4.616124	4.944207	4.833716	4.749429	5.026787	5.160293

Sample Name: CCV02 Acquired: 2/17/2023 14:48:05 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20076 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.846178	4.781710	5.181064
Stddev	.004079	.015560	.011114
%RSD	.0841751	.3253991	.2145092

#1	4.849066	4.764449	5.185752
#2	4.847957	4.794659	5.189065
#3	4.841512	4.786022	5.168374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5281.586	68917.88	9459.782	4489.745	6915.046
Stddev	5.254	146.02	42.649	13.334	10.716
%RSD	.0994751	.2118821	.4508456	.2969960	.1549725

#1	5277.816	69080.71	9410.566	4497.495	6904.978
#2	5279.354	68874.40	9482.902	4497.393	6913.851
#3	5287.587	68798.54	9485.880	4474.348	6926.311

Sample Name: CCB02 Acquired: 2/17/2023 14:51:53 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010682	.0010103	.0006636	-.000698	.0008769	-.007660	.0035876
Stddev	.0018534	.0010400	.0008934	.002778	.0008159	.007329	.0013196
%RSD	173.5085	102.9329	134.6288	398.2152	93.04025	95.68061	36.78204

#1	.0030766	.0022028	-.000368	.002371	.0011795	-.002803	.0043817
#2	-.000576	.0005369	.001197	-.001421	-.000047	-.016091	.0043168
#3	.000704	.0002913	.001162	-.003043	.001498	-.004087	.0020643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	-.000090	-.000583	.0000729	.0001622	.0002754	-.003385
Stddev	.0000683	.000062	.006495	.0000442	.0000519	.0002492	.011685
%RSD	153.7373	68.90510	1114.634	60.67887	31.96900	90.50564	345.1646

#1	.0001225	-.000020	.000863	.0000749	.0002218	.0004736	.010092
#2	-.000004	-.000138	.005068	.0001161	.0001275	-.000004	-.010678
#3	.000015	-.000113	-.007679	.0000277	.0001373	.000357	-.009570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003030	.0144082	-.000031	.0003455	-.069776	.0024086	-.000105
Stddev	.0002770	.0174953	.000085	.0004140	.009423	.0028728	.000254
%RSD	91.41754	121.4264	277.8558	119.8417	13.50461	119.2744	241.1664

#1	.0001672	-.000861	-.000009	.0002328	-.079822	.0012752	.000027
#2	.0006218	.010587	.000042	.0008042	-.061133	.0002753	.000055
#3	.0001202	.033498	-.000125	-.000001	-.068374	.0056752	-.000398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064769	.0062855	.0017804	.0002928	.0063044	.0039084	-.007659
Stddev	.025347	.0008838	.0004711	.0002575	.0003194	.0058816	.003515
%RSD	39.13478	14.06045	26.46140	87.91707	5.066768	150.4861	45.89356

#1	-.036058	.0072867	.0023164	.0000101	.0061840	.0020539	-.005414
#2	-.084048	.0059560	.0015927	.0003546	.0066666	-.000822	-.011710
#3	-.074201	.0056138	.0014321	.0005138	.0060628	.010494	-.005853

Sample Name: CCB02 Acquired: 2/17/2023 14:51:53 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20076 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015670	.0026285	.0007586
Stddev	.0011572	.0010958	.0001868
%RSD	73.84546	41.68942	24.62596

#1	.0024815	.0013763	.0009250
#2	.0019535	.0034120	.0007943
#3	.0002661	.0030973	.0005565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5525.385	69857.43	9560.877	4622.597	7715.632
Stddev	5.682	61.90	45.777	4.082	3.072
%RSD	.1028271	.0886113	.4787996	.0883022	.0398164

#1	5521.538	69925.22	9514.178	4627.310	7717.957
#2	5522.705	69843.15	9562.780	4620.296	7712.149
#3	5531.911	69803.92	9605.673	4620.185	7716.790

Sample Name: O1572-02A Acquired: 2/17/2023 14:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-277-281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7788248	1.966544	1.008469	1.958893	.7686134	2.269576	.2599994
Stddev	.0056577	.017949	.009287	.019388	.0062121	.011263	.0020671
%RSD	.7264414	.9126944	.9208799	.9897443	.8082221	.4962822	.7950255

#1	.7774494	1.963529	1.000750	1.946886	.7623710	2.271629	.2578169
#2	.7739817	1.950294	1.005883	1.948532	.7686747	2.279672	.2602537
#3	.7850435	1.985809	1.018775	1.981260	.7747947	2.257427	.2619275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849460	.2015696	2.582457	.3975879	.2027204	.3095796	3.309361
Stddev	.0003687	.0013657	.022030	.0005268	.0013368	.0026035	.025439
%RSD	.1993546	.6775132	.8530707	.1325045	.6594393	.8409620	.7686866

#1	.1848705	.2009474	2.575814	.3970311	.2015483	.3078083	3.284358
#2	.1846209	.2006258	2.607044	.3976539	.2024365	.3083617	3.335214
#3	.1853466	.2031355	2.564513	.3980785	.2041763	.3125687	3.308509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732105	2.117362	.4966697	.0722511	353.4877	.3001015	.2914271
Stddev	.0016956	.017257	.0032790	.0004193	3.5566	.0058055	.0005413
%RSD	.6206365	.8150103	.6601984	.5803756	1.006158	1.934521	.1857288

#1	.2718937	2.107757	.4959709	.0717674	350.9819	.2943992	.2920282
#2	.2726141	2.107044	.4937964	.0725107	351.9226	.3060050	.2909784
#3	.2751238	2.137284	.5002418	.0724753	357.5585	.2999002	.2912747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08056	.2863260	.4006953	.6895814	.2012314	1.819845	6.333253
Stddev	.14472	.0003343	.0030826	.0050353	.0017115	.018567	.034713
%RSD	1.306115	.1167434	.7693075	.7301953	.8505337	1.020277	.5480997

#1	10.91827	.2859796	.3990957	.6869102	.1993271	1.800066	6.321614
#2	11.19624	.2866467	.3987412	.6864446	.2017260	1.822571	6.305856
#3	11.12717	.2863517	.4042488	.6953894	.2026412	1.836899	6.372290

Sample Name: O1572-02A Acquired: 2/17/2023 14:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-277-281 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3217353	.1961741	.2186224
Stddev	.0021309	.0042393	.0018942
%RSD	.6623243	2.160986	.8664390

#1	.3236323	.1941665	.2164391
#2	.3194296	.1933115	.2196000
#3	.3221440	.2010443	.2198281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5148.886	67265.87	9494.966	4384.950	6645.974
Stddev	36.824	70.34	8.029	16.819	45.730
%RSD	.7151898	.1045731	.0845599	.3835683	.6880911

#1	5163.896	67334.07	9486.940	4379.783	6648.370
#2	5175.834	67193.57	9494.958	4371.322	6690.459
#3	5106.927	67269.98	9502.998	4403.747	6599.093

Sample Name: PB150884BL Acquired: 2/17/2023 15:03:56 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150884BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014721	.0024266	.0004512	.0000078	.0002741	.0108999
Stddev	.0002565	.0004705	.0012994	.0012528	.0012076	.0129001
%RSD	17.42677	19.38775	287.9975	16097.73	440.6238	118.3507

#1	.0017645	.0019164	-.000189	-.000786	.0011843	-.001189
#2	.0012850	.0028433	-.000404	.001452	.0007338	.024481
#3	.0013667	.0025200	.001947	-.000643	-.001096	.009407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002616	-.000013	-.000051	-.000122	-.000022	.0001921
Stddev	.0010570	.000083	.000103	.009750	.000241	.0001088
%RSD	404.0637	631.6498	202.3729	7969.574	1103.994	56.63488

#1	.0010128	-.000086	.000009	-.000514	-.000166	.0001306
#2	-.000947	.000077	.000008	-.009671	-.000157	.0001280
#3	.000719	-.000029	-.000170	.009818	.000257	.0003177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003002	.0007222	-.000111	.0057094	-.000159	-.000036
Stddev	.0001755	.0102696	.000205	.0143552	.000197	.000263
%RSD	58.45693	1421.930	184.0351	251.4299	124.0227	732.8561

#1	.0003459	.0125380	-.000105	.0083531	-.000235	-.000231
#2	.0004483	-.006056	-.000320	.0185590	.000065	.000263
#3	.0001064	-.004316	.000090	-.009784	-.000307	-.000140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067971	-.003004	-.000450	-.134419	-.001244	-.000588
Stddev	.006894	.004883	.000156	.055476	.000712	.000230
%RSD	10.14286	162.5330	34.57237	41.27080	57.20422	39.15958

#1	-.073179	.002497	-.000490	-.070842	-.001313	-.000343
#2	-.060153	-.004687	-.000582	-.172994	-.001918	-.000800
#3	-.070580	-.006822	-.000279	-.159420	-.000500	-.000621

Sample Name: PB150884BL Acquired: 2/17/2023 15:03:56 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150884BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000622	.0063848	.0008075	F -.012078	.0006416	.0034074
Stddev	.000456	.0016905	.0101238	.002043	.0034486	.0019186
%RSD	73.31753	26.47688	1253.684	16.91363	537.5249	56.30707

#1	-.000312	.0078501	-.010326	-.012913	.0030626	.0031460
#2	-.000408	.0067690	.009462	-.009749	-.003307	.0054433
#3	-.001145	.0045353	.003286	-.013570	.002169	.0016329

Elem	Sr4077
Units	ppm
Avg	.0000522
Stddev	.0001007
%RSD	192.9159

#1	.0000622
#2	-.000053
#3	.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5555.535	69553.49	9582.384	4618.126	7802.970
Stddev	7.238	394.07	24.015	30.298	3.979
%RSD	.1302819	.5665746	.2506207	.6560756	.0509921

#1	5552.924	69612.88	9576.425	4603.102	7807.144
#2	5549.965	69914.49	9608.818	4653.000	7799.220
#3	5563.716	69133.09	9561.909	4598.276	7802.547

Sample Name: PB150921BS Acquired: 2/17/2023 15:07:55 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150884BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7715194	2.041466	.9744769	1.989730	.7849309	2.039152
Stddev	.0030406	.005633	.0010509	.007105	.0026082	.010141
%RSD	.3941095	.2759388	.1078441	.3570971	.3322854	.4972942

#1	.7691544	2.039229	.9743424	1.992380	.7843751	2.043793
#2	.7704546	2.037295	.9734997	1.981681	.7877722	2.027521
#3	.7749492	2.047874	.9755886	1.995129	.7826454	2.046141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841780	.2018541	.1952160	.9068600	.4029037	.1952584
Stddev	.0042894	.0009195	.0003453	.0130501	.0008470	.0002757
%RSD	2.328940	.4555483	.1768792	1.439039	.2102220	.1412005

#1	.1792275	.2009316	.1948604	.8954198	.4027454	.1953055
#2	.1867877	.2018600	.1952377	.9040863	.4038187	.1949622
#3	.1865189	.2027706	.1955500	.9210740	.4021471	.1955075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112693	2.937436	.2108334	2.022168	.4848718	.0745076
Stddev	.0007903	.014536	.0003586	.006981	.0007309	.0002483
%RSD	.2538886	.4948366	.1700849	.3452052	.1507326	.3333077

#1	.3113755	2.938517	.2111952	2.029758	.4844108	.0746210
#2	.3104313	2.922390	.2104781	2.020722	.4844901	.0746791
#3	.3120011	2.951401	.2108270	2.016023	.4857145	.0742229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912710	.2992476	.2084291	9.575172	.2899694	.3995988
Stddev	.024992	.0039062	.0006580	.047287	.0001036	.0007830
%RSD	.8580172	1.305337	.3156716	.4938501	.0357097	.1959592

#1	2.923848	.2950492	.2084235	9.542627	.2900394	.3989342
#2	2.930196	.3027745	.2077740	9.629414	.2898504	.3994000
#3	2.884085	.2999190	.2090898	9.553475	.2900183	.4004620

Sample Name: PB150921BS Acquired: 2/17/2023 15:07:55 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150884BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682451	.1995661	.9614874	5.958957	F -.006513	.1961827
Stddev	.0003886	.0012925	.0171699	.018239	.003062	.0022198
%RSD	.0581586	.6476588	1.785759	.3060720	47.01506	1.131488

#1	.6678678	.1982759	.9436268	5.938651	-.008363	.1939888
#2	.6686442	.2008610	.9629642	5.964272	-.008199	.1961318
#3	.6682233	.1995615	.9778711	5.973948	-.002979	.1984275

Elem	Sr4077
Units	ppm
Avg	.2149097
Stddev	.0001317
%RSD	.0612591

#1	.2147806
#2	.2149048
#3	.2150438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5565.734	71454.56	9526.074	4687.959	7707.738
Stddev	9.698	33.61	36.180	2.338	17.315
%RSD	.1742509	.0470405	.3797974	.0498672	.2246401

#1	5575.988	71422.46	9567.326	4685.720	7727.514
#2	5564.506	71489.51	9511.160	4690.385	7700.396
#3	5556.709	71451.71	9499.734	4687.773	7695.305

Sample Name: O1558-01 Acquired: 2/17/2023 15:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258195	.0013367	.0682303	-.009705	.0099496	49.36441
Stddev	.0021556	.0008325	.0033670	.003208	.0023627	.28093
%RSD	8.348595	62.27993	4.934797	33.06007	23.74685	.5690847

#1	.0274429	.0020776	.0659711	-.008396	.0126169	49.08135
#2	.0266418	.0004358	.0666196	-.013360	.0081195	49.64315
#3	.0233738	.0014966	.0721001	-.007357	.0091123	49.36873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548502	.0029514	.0019090	F 3078.772	.0898224	.0123186
Stddev	.0010603	.0000340	.0001429	48.730	.0001749	.0003626
%RSD	.4160440	1.151974	7.487489	1.582776	.1946792	2.943078

#1	.2538813	.0029603	.0017729	3027.886	.0898761	.0127216
#2	.2546866	.0029800	.0020579	3125.013	.0896269	.0120189
#3	.2559828	.0029138	.0018961	3083.417	.0899641	.0122154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416509	54.59694	2.742382	1590.728	.0454210	-.000371
Stddev	.0005485	.18179	.021556	9.944	.0004829	.000931
%RSD	1.316771	.3329622	.7860250	.6251189	1.063182	251.1621

#1	.0422800	54.77539	2.717859	1580.967	.0458120	-.001335
#2	.0413997	54.41199	2.758334	1600.845	.0455697	-.000299
#3	.0412731	54.60343	2.750953	1590.373	.0448812	.000522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45234	.0761137	.1362075	13.16885	.3113179	.0088673
Stddev	.04435	.0013236	.0011366	.10742	.0019641	.0003551
%RSD	.3872293	1.738970	.8344671	.8156774	.6309092	4.004124

#1	11.40683	.0749981	.1350426	13.06511	.3122710	.0090551
#2	11.45476	.0775762	.1373135	13.16184	.3126236	.0090891
#3	11.49542	.0757670	.1362665	13.27960	.3090591	.0084578

Sample Name: O1558-01 Acquired: 2/17/2023 15:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056802	1.812739	3.703493	2.542483	F 27.94241	.6215352
Stddev	.0013851	.014009	.005421	.015564	.12631	.0109357
%RSD	24.38519	.7728331	.1463678	.6121614	.4520488	1.759475

#1	.0069954	1.803456	3.707579	2.524704	27.80391	.6093012
#2	.0058109	1.828854	3.697344	2.549099	28.05126	.6249436
#3	.0042344	1.805908	3.705556	2.553647	27.97207	.6303609

Elem	Sr4077
Units	ppm
Avg	4.033221
Stddev	.029786
%RSD	.7385107

#1	4.017314
#2	4.067583
#3	4.014765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4338.577	57170.90	8954.529	3681.914	4834.650
Stddev	4.166	76.07	72.316	10.456	8.041
%RSD	.0960256	.1330520	.8075865	.2839925	.1663305

#1	4338.407	57151.30	9007.422	3693.854	4843.411
#2	4334.498	57106.55	8872.125	3674.393	4827.605
#3	4342.825	57254.85	8984.040	3677.495	4832.935

Sample Name: O1562-01 Acquired: 2/17/2023 15:15:44 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-3-021523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032847	-.010220	.5376044	.0145004	.0010953	91.04393	.6548405
Stddev	.0006287	.000392	.0019814	.0028412	.0008019	.31460	.0024701
%RSD	.6086796	3.831088	.3685549	19.59379	73.21344	.3455438	.3772117

#1	.1031157	-.010421	.5354393	.0112488	.0020172	90.71019	.6527541
#2	.1039806	-.009769	.5380465	.0157486	.0007101	91.08656	.6541995
#3	.1027579	-.010471	.5393274	.0165039	.0005587	91.33503	.6575680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078318	.0044079	14.03461	.1890383	.0388882	.1275195	190.2931
Stddev	.0000550	.0001074	.03115	.0010132	.0001842	.0010107	1.1942
%RSD	.7023596	2.437240	.2219565	.5359837	.4736491	.7925574	.6275739

#1	.0078544	.0045318	13.99965	.1881316	.0390692	.1285465	188.9152
#2	.0078720	.0043516	14.04476	.1888514	.0388946	.1265260	190.9367
#3	.0077691	.0043404	14.05942	.1901320	.0387010	.1274861	191.0276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555603	11.19716	.0666568	.0032258	1.914653	.2637799	.5306389
Stddev	.007902	.04652	.0001305	.0005209	.015090	.0013461	.0014286
%RSD	.3091841	.4154291	.1958315	16.14715	.7881075	.5103248	.2692230

#1	2.547873	11.17659	.0666591	.0027316	1.898591	.2637505	.5290583
#2	2.555272	11.16448	.0665251	.0031760	1.928532	.2651406	.5318380
#3	2.563665	11.25042	.0667861	.0037698	1.916836	.2624488	.5310204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.868937	.2101903	.0040988	.0197751	1.354882	2.860824	6.174839
Stddev	.082294	.0019458	.0001769	.0003339	.009784	.039044	.024561
%RSD	.9278862	.9257073	4.316337	1.688653	.7220920	1.364771	.3977529

#1	8.783962	.2081534	.0039955	.0195915	1.343614	2.896445	6.162211
#2	8.948258	.2103877	.0043030	.0195733	1.359822	2.866948	6.159161
#3	8.874590	.2120299	.0039977	.0201606	1.361211	2.819081	6.203144

Sample Name: O1562-01 Acquired: 2/17/2023 15:15:44 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-3-021523 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.725884	.0600677	.1343643
Stddev	.003107	.0017401	.0000663
%RSD	.1139819	2.896905	.0493111

#1	2.722581	.0591837	.1342886
#2	2.728749	.0589471	.1343931
#3	2.726323	.0620724	.1344114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6371.128	80061.93	11307.19	5362.644	7127.723
Stddev	7.494	211.32	11.31	15.398	14.957
%RSD	.1176173	.2639500	.0999917	.2871408	.2098378

#1	6371.317	80274.88	11300.87	5374.252	7136.107
#2	6378.525	79852.27	11300.46	5345.176	7136.607
#3	6363.542	80058.65	11320.24	5368.503	7110.455

Sample Name: O1562-01DUP Acquired: 2/17/2023 15:19:30 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-3-021523D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080792	-.011712	.5053309	.0129906	.0011415	93.72568	.6622364
Stddev	.0018642	.001988	.0015873	.0010356	.0006916	.19526	.0004346
%RSD	1.724828	16.97402	.3141038	7.971617	60.59043	.2083347	.0656250

#1	.1088551	-.013918	.5058273	.0130249	.0018361	93.54090	.6617806
#2	.1094301	-.011161	.5035548	.0119382	.0011355	93.70618	.6622828
#3	.1059524	-.010058	.5066106	.0140085	.0004528	93.92996	.6626460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082602	.0042594	13.36933	.1910234	.0391835	.1188003	198.5332
Stddev	.0000771	.0000648	.01993	.0007118	.0001521	.0009509	1.0775
%RSD	.9334265	1.521405	.1490831	.3726165	.3881615	.8004461	.5427151

#1	.0082510	.0042528	13.36995	.1907353	.0393113	.1177214	198.4869
#2	.0083415	.0043272	13.34910	.1905008	.0392239	.1195168	197.4796
#3	.0081881	.0041981	13.38894	.1918341	.0390153	.1191626	199.6330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532355	11.47071	.0673332	.0040124	1.826217	.2710789	.5037691
Stddev	.006794	.01055	.0005253	.0004746	.011791	.0022629	.0032628
%RSD	.2682933	.0919699	.7801492	11.82925	.6456457	.8347651	.6476765

#1	2.525008	11.46236	.0675122	.0044363	1.817258	.2697496	.5013319
#2	2.533647	11.48257	.0667418	.0041013	1.821819	.2697953	.5024995
#3	2.538411	11.46719	.0677456	.0034996	1.839575	.2736917	.5074758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.684092	.2156882	.0040207	.0188959	1.362752	2.673569	6.196280
Stddev	.054810	.0017143	.0001406	.0014297	.006666	.013228	.018147
%RSD	.6311542	.7948251	3.496302	7.566088	.4891557	.4947551	.2928723

#1	8.674936	.2143287	.0039800	.0194787	1.367397	2.682610	6.206068
#2	8.634437	.2151217	.0039050	.0172668	1.355114	2.658387	6.175340
#3	8.742904	.2176140	.0041772	.0199421	1.365744	2.679711	6.207432

Sample Name: O1562-01DUP Acquired: 2/17/2023 15:19:30 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-3-021523D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.667605	.0612440	.1327629
Stddev	.010260	.0026800	.0003815
%RSD	.3846140	4.375865	.2873499

#1	2.667374	.0581873	.1325157
#2	2.657462	.0631903	.1325708
#3	2.677978	.0623544	.1332023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6391.537	79511.61	11221.49	5342.199	7119.564
Stddev	13.799	152.33	24.68	13.066	12.677
%RSD	.2158879	.1915833	.2199569	.2445863	.1780524

#1	6380.720	79541.38	11222.16	5356.354	7109.935
#2	6386.815	79646.86	11196.47	5339.646	7114.830
#3	6407.077	79346.59	11245.82	5330.599	7133.926

Sample Name: O1562-01LX5 Acquired: 2/17/2023 15:23:18 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257833	-.000417	.1019683	-.000093	-.000326	21.00521	.1460275
Stddev	.0024857	.001035	.0006586	.001737	.000743	.09692	.0015765
%RSD	9.640842	248.3254	.6458656	1865.682	227.9018	.4614004	1.079559

#1	.0239696	-.000773	.1019303	.001913	-.001145	20.89375	.1477679
#2	.0247636	-.001226	.1026451	-.001070	-.000138	21.05224	.1456193
#3	.0286167	.000749	.1013296	-.001122	.000305	21.06965	.1446953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018100	.0003471	3.122016	.0431825	.0078005	.0292466	42.61708
Stddev	.0000496	.0001427	.034675	.0001599	.0001401	.0004236	.23724
%RSD	2.739704	41.12744	1.110651	.3703841	1.796329	1.448521	.5566752

#1	.0017706	.0004486	3.083255	.0430367	.0076683	.0296317	42.37834
#2	.0017935	.0001839	3.132707	.0433535	.0079474	.0287928	42.85279
#3	.0018657	.0004088	3.150087	.0431573	.0077857	.0293152	42.62012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5865208	2.599339	.0133545	.0009943	.3421502	.0604090	.1146315
Stddev	.0035703	.014393	.0003098	.0001103	.0114711	.0029411	.0002195
%RSD	.6087279	.5537007	2.320156	11.09608	3.352639	4.868721	.1914641

#1	.5824042	2.599478	.0134398	.0008671	.3523324	.0593037	.1147139
#2	.5883867	2.613661	.0130109	.0010511	.3297224	.0581806	.1143828
#3	.5887716	2.584877	.0136127	.0010646	.3443958	.0637426	.1147979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830535	.0424969	.0004074	.0033982	.3128682	.5979140	1.170902
Stddev	.072646	.0010116	.0002948	.0004057	.0011252	.0182524	.002344
%RSD	3.968543	2.380476	72.36722	11.93775	.3596289	3.052677	.2002269

#1	1.747611	.0414403	.0002745	.0033915	.3116266	.5771527	1.168880
#2	1.882959	.0434566	.0007452	.0029960	.3131575	.6114372	1.173472
#3	1.861034	.0425938	.0002023	.0038072	.3138204	.6051521	1.170352

Sample Name: O1562-01LX5 Acquired: 2/17/2023 15:23:18 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20078 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5081504	.0102031	.0306925
Stddev	.0034604	.0026101	.0002292
%RSD	.6809843	25.58141	.7466856

#1	.5060765	.0096384	.0304293
#2	.5062295	.0079216	.0308005
#3	.5121452	.0130493	.0308479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5690.137	72898.42	9943.235	4816.586	7457.304
Stddev	14.605	295.76	17.465	8.181	20.952
%RSD	.2566668	.4057110	.1756495	.1698607	.2809569

#1	5675.781	73145.23	9956.382	4814.118	7436.816
#2	5689.653	72570.60	9949.904	4809.922	7456.405
#3	5704.978	72979.43	9923.417	4825.717	7478.690

Sample Name: O1562-01MS Acquired: 2/17/2023 15:27:14 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-3-021523M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7519659	2.073210	1.446217	1.747625	.5433507	110.4150
Stddev	.0021393	.003634	.003889	.003743	.0031835	.9232
%RSD	.2844948	.1752597	.2689271	.2141550	.5859031	.8361030

#1	.7513792	2.069023	1.441734	1.744355	.5396903	109.4911
#2	.7543374	2.075542	1.448243	1.751707	.5448887	110.4165
#3	.7501813	2.075065	1.448676	1.746812	.5454732	111.3374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033889	.1781125	.2157231	27.26869	.5190732	.2613797
Stddev	.008370	.0006778	.0002493	.14730	.0023305	.0004051
%RSD	.8095852	.3805583	.1155451	.5401692	.4489783	.1549837

#1	1.024660	.1773436	.2154548	27.14327	.5164633	.2610970
#2	1.036019	.1783704	.2159476	27.23191	.5198099	.2618438
#3	1.040989	.1786236	.2157668	27.43090	.5209463	.2611984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530285	197.8952	3.576147	21.24983	.5981176	.0654889
Stddev	.0008990	1.6997	.031885	.16893	.0011483	.0006121
%RSD	.2546556	.8589097	.8916038	.7949846	.1919829	.9346210

#1	.3538964	195.9783	3.546035	21.07745	.5967918	.0647848
#2	.3530877	198.4886	3.572856	21.25695	.5987623	.0657883
#3	.3521013	199.2187	3.609550	21.41509	.5987986	.0658936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.005138	.5183668	.6288897	17.38313	.4507427	.3111419
Stddev	.026046	.0036011	.0050498	.05981	.0046784	.0011952
%RSD	.4337326	.6946920	.8029712	.3440791	1.037921	.3841500

#1	5.975065	.5166658	.6238512	17.37464	.4455019	.3098230
#2	6.020557	.5159313	.6339507	17.32801	.4522285	.3121535
#3	6.019791	.5225033	.6288673	17.44673	.4544977	.3114492

Sample Name: O1562-01MS Acquired: 2/17/2023 15:27:14 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-3-021523M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7116351	1.521102	F 10.19821	F 13.78311	2.770093	.2328018
Stddev	.0009605	.012288	.11165	.03722	.015676	.0028199
%RSD	.1349764	.8078252	1.094778	.2700435	.5659136	1.211281

#1	.7116104	1.508338	10.06960	13.74014	2.752039	.2297604
#2	.7106872	1.522119	10.25470	13.80501	2.777984	.2333154
#3	.7126078	1.532851	10.27032	13.80419	2.780257	.2353296

Elem	Sr4077
Units	ppm
Avg	.3473561
Stddev	.0030101
%RSD	.8665763

#1	.3444973
#2	.3470734
#3	.3504976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6667.767	84970.01	11769.73	5661.166	6920.833
Stddev	7.429	62.19	16.48	27.487	2.135
%RSD	.1114226	.0731939	.1400493	.4855309	.0308486

#1	6672.848	85034.82	11773.40	5677.571	6923.195
#2	6659.241	84910.81	11784.06	5629.433	6919.041
#3	6671.213	84964.39	11751.71	5676.493	6920.262

Sample Name: O1562-01MSD Acquired: 2/17/2023 15:30:53 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-3-021523M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589964	2.070385	1.438545	1.752594	.5469469	112.2309
Stddev	.0019457	.007632	.002468	.004231	.0021155	1.4869
%RSD	.2563491	.3686454	.1715513	.2414288	.3867823	1.324852

#1	.7590240	2.061811	1.436880	1.747813	.5453564	112.3846
#2	.7570370	2.072905	1.437375	1.754111	.5461366	110.6731
#3	.7609281	2.076439	1.441381	1.755857	.5493478	113.6350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065960	.1798595	.2155912	28.34335	.5261668	.2622175
Stddev	.016441	.0025303	.0004829	.34473	.0022135	.0009722
%RSD	1.542353	1.406843	.2239731	1.216272	.4206753	.3707655

#1	1.069429	.1811310	.2151978	28.29903	.5287188	.2610979
#2	1.048061	.1769455	.2154456	28.02292	.5247686	.2627063
#3	1.080389	.1815019	.2161301	28.70810	.5250132	.2628483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530352	204.4904	3.396739	21.97779	.5987082	.0664092
Stddev	.0006550	.2316	.047931	.27142	.0015950	.0005119
%RSD	.1855446	.1132342	1.411088	1.234991	.2664105	.7707804

#1	.3523016	204.2235	3.404406	21.98176	.5969447	.0669219
#2	.3535615	204.6375	3.345436	21.70439	.5991298	.0664074
#3	.3532425	204.6101	3.440374	22.24720	.6000501	.0658982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.632354	.5261147	.6332668	17.40213	.4623434	.3128962
Stddev	.022093	.0046474	.0019234	.01860	.0017701	.0007922
%RSD	.3922589	.8833453	.3037242	.1068939	.3828557	.2531787

#1	5.606843	.5273970	.6327867	17.38260	.4627529	.3122757
#2	5.645072	.5209608	.6353848	17.41964	.4604045	.3126244
#3	5.645149	.5299864	.6316289	17.40414	.4638729	.3137885

Sample Name: O1562-01MSD Acquired: 2/17/2023 15:30:53 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-3-021523M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7100495	1.603323	F 10.47431	F 13.85583	2.695857	.2390232
Stddev	.0023197	.022388	.05698	.03445	.010571	.0057618
%RSD	.3266929	1.396334	.5439517	.2486183	.3921273	2.410581
#1	.7074815	1.602686	10.41294	13.82758	2.683688	.2348018
#2	.7106742	1.581261	10.52552	13.84570	2.701124	.2366803
#3	.7119929	1.626023	10.48447	13.89421	2.702761	.2455874

Elem	Sr4077
Units	ppm
Avg	.3430351
Stddev	.0042720
%RSD	1.245338
#1	.3435566
#2	.3385263
#3	.3470223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6678.083	84957.98	11818.57	5659.492	6962.824
Stddev	5.530	269.19	149.80	9.926	3.980
%RSD	.0828012	.3168502	1.267490	.1753907	.0571636
#1	6683.202	84662.03	11753.55	5654.924	6963.520
#2	6672.218	85023.66	11989.90	5652.672	6958.541
#3	6678.828	85188.25	11712.28	5670.880	6966.410

Sample Name: O1562-01A Acquired: 2/17/2023 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8012608	2.156690	1.546161	1.894417	.7036688	93.78668
Stddev	.0042732	.012203	.006182	.002367	.0014681	.66166
%RSD	.5333096	.5658357	.3998034	.1249448	.2086302	.7054996

#1	.7993095	2.146612	1.539088	1.891708	.7029009	93.05689
#2	.7983117	2.153199	1.548869	1.895457	.7027439	93.95571
#3	.8061614	2.170258	1.550527	1.896086	.7053615	94.34743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8272893	.1895408	.2155386	14.60664	.5420825	.2496751
Stddev	.0042620	.0017338	.0002024	.09238	.0061931	.0005482
%RSD	.5151727	.9147407	.0939090	.6324515	1.142471	.2195479

#1	.8226811	.1875510	.2153987	14.54356	.5420884	.2492383
#2	.8280974	.1903440	.2154464	14.71268	.5358864	.2494968
#3	.8310893	.1907273	.2157707	14.56369	.5482727	.2502902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3863633	196.8471	2.698990	12.99645	.5809475	.0723292
Stddev	.0016787	2.5706	.029464	.09258	.0012925	.0013189
%RSD	.4345004	1.305867	1.091679	.7123698	.2224814	1.823408

#1	.3847968	196.9455	2.667305	12.89878	.5798282	.0715664
#2	.3881353	194.2288	2.704100	13.00765	.5806522	.0715691
#3	.3861578	199.3671	2.725565	13.08293	.5823621	.0738521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.657524	.5307434	.6977980	18.09563	.4684323	.3568997
Stddev	.065711	.0055989	.0077850	.21414	.0034246	.0007629
%RSD	1.410856	1.054925	1.115647	1.183367	.7310727	.2137693

#1	4.687389	.5275718	.6980119	18.22069	.4665815	.3565348
#2	4.582184	.5274503	.6899083	17.84838	.4663314	.3563877
#3	4.702998	.5372081	.7054739	18.21784	.4723840	.3577766

Sample Name: O1562-01A Acquired: 2/17/2023 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20078 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7458633	1.539152	3.613324	F 12.77478	2.665932	.2327063
Stddev	.0041171	.010749	.077485	.02226	.005991	.0015108
%RSD	.5519918	.6983740	2.144424	.1742168	.2247253	.6492267

#1	.7422540	1.526766	3.637722	12.79739	2.669544	.2310449
#2	.7449883	1.546042	3.526577	12.75289	2.659016	.2339979
#3	.7503475	1.544648	3.675674	12.77407	2.669236	.2330761

Elem	Sr4077
Units	ppm
Avg	.3196986
Stddev	.0030359
%RSD	.9496261

#1	.3165080
#2	.3200361
#3	.3225517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6327.486	79812.00	11251.13	5312.499	7040.673
Stddev	.845	966.51	59.11	62.047	6.383
%RSD	.0133518	1.210982	.5254111	1.167944	.0906580

#1	6327.605	79672.13	11318.70	5312.155	7047.371
#2	6328.265	80840.82	11225.68	5374.718	7039.985
#3	6326.588	78923.04	11209.00	5250.625	7034.661

Sample Name: CCV03 Acquired: 2/17/2023 15:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	4.686796	5.150952	4.812870	4.909817	4.992280	9.884993	9.533114
Stddev	.002669	.003338	.004426	.008940	.005833	.025150	.006001
%RSD	.0569370	.0648049	.0919594	.1820769	.1168345	.2544213	.0629449

#1	4.683717	5.149577	4.809634	4.919213	4.992470	9.858277	9.527781
#2	4.688423	5.148521	4.811063	4.901418	4.986355	9.888492	9.531949
#3	4.688249	5.154758	4.817914	4.908819	4.998016	9.908209	9.539611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409561	2.438616	24.42208	.9550507	2.518777	1.241233	4.944116
Stddev	.0008158	.003609	.05037	.0013225	.002647	.001217	.015443
%RSD	.3385614	.1480034	.2062505	.1384770	.1050916	.0980595	.3123484

#1	.2416700	2.437306	24.37039	.9536211	2.516418	1.239847	4.926534
#2	.2411312	2.435844	24.47102	.9553002	2.518273	1.241730	4.950328
#3	.2400669	2.442697	24.42483	.9562306	2.521639	1.242123	4.955486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548620	24.09362	2.457348	1.208817	25.97093	2.461624	2.509119
Stddev	.014592	.02854	.003965	.001258	.11930	.013209	.007069
%RSD	.5725610	.1184515	.1613434	.1040920	.4593453	.5365878	.2817200

#1	2.539784	24.08163	2.458365	1.207410	25.85472	2.446381	2.510268
#2	2.540613	24.12620	2.452973	1.209205	25.96497	2.468791	2.501546
#3	2.565463	24.07303	2.460705	1.209835	26.09309	2.469701	2.515542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24443	4.551617	4.980739	4.857747	4.770932	5.211481	5.115669
Stddev	.12527	.019416	.002483	.005874	.006505	.027268	.016334
%RSD	.4962139	.4265783	.0498592	.1209108	.1363540	.5232382	.3192844

#1	25.18451	4.571730	4.983606	4.858257	4.766227	5.182125	5.125610
#2	25.16037	4.550140	4.979320	4.851635	4.768214	5.216296	5.124580
#3	25.38840	4.532982	4.979290	4.863349	4.778356	5.236020	5.096818

Sample Name: CCV03 Acquired: 2/17/2023 15:42:26 Type: Unk
 Method: NON EPA-6010-200.7(v1731) 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	4.894012	4.843072	5.181723
Stddev	.013549	.008888	.025892
%RSD	.2768505	.1835155	.4996856

#1	4.891831	4.833654	5.179734
#2	4.881686	4.844251	5.156882
#3	4.908520	4.851312	5.208552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5403.062	69963.63	9819.351	4532.503	7073.267
Stddev	12.769	198.67	59.789	19.846	8.732
%RSD	.2363272	.2839604	.6088901	.4378635	.1234553

#1	5394.925	69844.31	9751.557	4517.795	7064.697
#2	5396.483	70192.97	9864.550	4555.077	7072.951
#3	5417.779	69853.62	9841.946	4524.639	7082.153

Sample Name: CCB03 Acquired: 2/17/2023 15:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0016752	.0018433	.0014375	.0020849	-.000927	-.003353	-.008841
Stddev	.0021279	.0002648	.0010807	.0026768	.001338	.005062	.001799
%RSD	127.0241	14.36651	75.17644	128.3869	144.4054	150.9744	20.35236

#1	.0009181	.0019824	.0010733	-.000735	-.000076	.000052	-.007343
#2	.0040780	.0015379	.0005860	.004591	-.002469	-.009169	-.008344
#3	.0000294	.0020095	.0026533	.002398	-.000235	-.000940	-.010837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	-.000018	-.012035	.0002122	.0002131	-.000271	-.000848
Stddev	.0000280	.000098	.008146	.0001633	.0001010	.000532	.003260
%RSD	89.88359	531.5412	67.68672	76.96220	47.40123	196.2577	384.3497

#1	.0000422	-.000104	-.021240	.0002008	.0001024	-.000277	.002849
#2	.0000521	-.000040	-.009113	.0003809	.0003003	.000264	-.002085
#3	-.000001	.000088	-.005753	.0000549	.0002365	-.000800	-.003308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	.0031085	.0001565	.0005694	-.119261	.0009352	-.000120
Stddev	.0001589	.0146902	.0003959	.0000546	.007590	.0020623	.000250
%RSD	114.5933	472.5808	252.9946	9.586955	6.364479	220.5115	208.0188

#1	-.000003	.0192046	.0005086	.0005726	-.122421	-.000773	-.000062
#2	.000109	-.009575	-.000272	.0005133	-.124761	.000352	-.000394
#3	.000310	-.000304	.000233	.0006224	-.110601	.003226	.000096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005110	.0085054	.0019491	-.000070	.0019585	.0028338	-.008864
Stddev	.0552138	.0011415	.0005512	.000122	.0007321	.0114166	.002254
%RSD	10805.92	13.42138	28.28240	175.8370	37.38294	402.8715	25.42458

#1	-.056641	.0096369	.0025812	.000024	.0021390	-.006188	-.009137
#2	.004617	.0073541	.0015682	-.000208	.0025834	.015669	-.006487
#3	.053557	.0085250	.0016979	-.000025	.0011530	-.000979	-.010970

Sample Name: CCB03 Acquired: 2/17/2023 15:46:12 Type: Unk
 Method: NON EPA-6010-200.7(v1731) 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	-.000741	-.003139	.0002608
Stddev	.003107	.002310	.0000359
%RSD	419.1930	73.60862	13.76843

#1	.001464	-.005728	.0002971
#2	-.004294	-.002401	.0002599
#3	.000607	-.001287	.0002253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5622.973	75335.29	10175.94	4843.213	7770.476
Stddev	8.413	169.41	14.78	1.718	26.269
%RSD	.1496268	.2248805	.1452237	.0354630	.3380612

#1	5622.174	75488.98	10176.35	4842.103	7778.521
#2	5614.988	75363.26	10160.97	4842.344	7741.125
#3	5631.758	75153.63	10190.51	4845.191	7791.782

Sample Name: O1570-01 Acquired: 2/17/2023 15:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-6-021523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848802	-.010027	.2727400	.0138734	.0017978	95.86550	.4232557
Stddev	.0019659	.000361	.0021390	.0002695	.0007566	1.10658	.0071132
%RSD	2.316073	3.600747	.7842687	1.942387	42.08413	1.154300	1.680604

#1	.0826361	-.010178	.2708622	.0136663	.0026560	94.81894	.4183536
#2	.0857064	-.010288	.2722893	.0137759	.0012272	97.02364	.4314142
#3	.0862982	-.009615	.2750684	.0141780	.0015102	95.75393	.4199992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072884	.0028075	63.41545	.1910216	.0538117	.0982430	218.4762
Stddev	.0001378	.0001245	.70891	.0009295	.0002656	.0018922	1.5335
%RSD	1.890398	4.435733	1.117880	.4866003	.4935088	1.925986	.7019051

#1	.0072247	.0027855	62.82416	.1910504	.0537909	.0965248	217.3763
#2	.0074465	.0026954	64.20133	.1919364	.0535572	.0979332	220.2279
#3	.0071940	.0029415	63.22086	.1900781	.0540871	.1002709	217.8242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237711	22.81578	.0834297	.0061024	2.879725	.2874897	.3327115
Stddev	.012403	.18835	.0000234	.0004349	.026674	.0067231	.0014824
%RSD	1.002085	.8255462	.0280948	7.126354	.9262751	2.338566	.4455532

#1	1.226616	22.65933	.0834313	.0064351	2.854546	.2837136	.3314654
#2	1.251101	23.02485	.0834055	.0056103	2.907678	.2952519	.3343509
#3	1.235414	22.76316	.0834523	.0062619	2.876952	.2835035	.3323183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.342130	.2275079	.0076947	.0110300	1.516709	4.622071	4.004375
Stddev	.118181	.0019062	.0003465	.0005879	.017661	.016128	.030438
%RSD	1.863433	.8378423	4.503484	5.330342	1.164406	.3489327	.7601255

#1	6.205930	.2253304	.0077646	.0105479	1.505433	4.613637	3.971261
#2	6.417578	.2288747	.0073186	.0116850	1.537062	4.640667	4.010731
#3	6.402882	.2283187	.0080010	.0108570	1.507632	4.611909	4.031134

Sample Name: O1570-01 Acquired: 2/17/2023 15:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-6-021523 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.494286	.0552121	.4476071
Stddev	.013724	.0010084	.0051591
%RSD	.5502063	1.826502	1.152603

#1	2.478496	.0542236	.4426074
#2	2.501022	.0562393	.4529121
#3	2.503341	.0551735	.4473018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5759.494	74316.77	10427.04	4879.665	7071.300
Stddev	27.501	274.99	81.39	15.506	27.595
%RSD	.4774913	.3700300	.7805783	.3177606	.3902404

#1	5788.977	74489.98	10497.47	4887.303	7101.579
#2	5754.972	73999.69	10337.93	4861.822	7064.754
#3	5734.535	74460.65	10445.71	4889.870	7047.566

Sample Name: O1574-01 Acquired: 2/17/2023 15:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456251	-.006961	.5314197	.0116612	.0024215	102.8070	1.260714
Stddev	.0018823	.002205	.0021615	.0005067	.0010657	.8811	.009834
%RSD	4.125538	31.68041	.4067445	4.344867	44.00999	.8570355	.7800675

#1	.0445832	-.007978	.5330298	.0117334	.0025540	103.0834	1.263055
#2	.0477980	-.008475	.5322664	.0121280	.0034147	101.8209	1.249920
#3	.0444942	-.004431	.5289631	.0111224	.0012957	103.5168	1.269167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067529	.0063348	59.87821	.2083901	.1288721	.3390146	205.0976
Stddev	.0000703	.0001705	.46362	.0002385	.0006236	.0020112	1.7211
%RSD	1.040506	2.691475	.7742700	.1144436	.4838622	.5932464	.8391624

#1	.0068250	.0065200	60.02635	.2086153	.1287558	.3412033	203.1991
#2	.0066846	.0062999	59.35863	.2084149	.1295456	.3385926	206.5556
#3	.0067491	.0061844	60.24966	.2081402	.1283148	.3372479	205.5381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333130	48.89840	.2575972	.0058307	6.342500	.3774914	.8059765
Stddev	.018874	.38392	.0006539	.0006520	.052663	.0066396	.0036659
%RSD	.8089776	.7851425	.2538583	11.18210	.8303157	1.758863	.4548333

#1	2.345337	49.08254	.2578285	.0051125	6.283548	.3728872	.8053552
#2	2.311391	48.45709	.2581040	.0059942	6.359059	.3744845	.8099133
#3	2.342663	49.15556	.2568590	.0063854	6.384893	.3851024	.8026610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.299154	.2820428	.0020811	.0404340	3.759894	2.166292	6.174666
Stddev	.096820	.0026521	.0003374	.0004097	.023799	.034284	.024377
%RSD	1.537029	.9403020	16.21064	1.013330	.6329583	1.582602	.3947856

#1	6.200927	.2790171	.0018252	.0408703	3.766177	2.181205	6.196430
#2	6.394503	.2831467	.0024634	.0400574	3.733585	2.190594	6.179242
#3	6.302032	.2839646	.0019547	.0403744	3.779921	2.127078	6.148325

Sample Name: O1574-01 Acquired: 2/17/2023 15:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.845701	.1239942	.2745199
Stddev	.027257	.0023808	.0022062
%RSD	.3081433	1.920057	.8036648

#1	8.872518	.1257695	.2755643
#2	8.846562	.1212888	.2719854
#3	8.818024	.1249243	.2760100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6021.483	77492.16	11249.90	5093.926	6887.128
Stddev	14.705	224.45	126.01	15.516	15.954
%RSD	.2442106	.2896360	1.120115	.3045986	.2316504

#1	6015.337	77750.88	11165.38	5106.359	6883.194
#2	6010.848	77349.61	11394.73	5076.538	6873.510
#3	6038.264	77375.99	11189.58	5098.882	6904.682

Sample Name: O1581-01 Acquired: 2/17/2023 15:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359977	-.009445	.5135135	.0146439	.0016971	151.6936	1.020271
Stddev	.0023656	.001907	.0013373	.0003375	.0032516	.8660	.007660
%RSD	6.571479	20.18984	.2604172	2.304607	191.5979	.5708643	.7508018

#1	.0372738	-.007429	.5150346	.0142608	.0046167	150.6950	1.011665
#2	.0374513	-.009688	.5129831	.0148973	-.001807	152.1480	1.026343
#3	.0332681	-.011219	.5125227	.0147735	.002282	152.2378	1.022804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088004	.0035974	20.59159	.1803922	.1524240	.3185849	222.6932
Stddev	.0001103	.0002302	.13229	.0012131	.0005779	.0017035	2.5460
%RSD	1.253171	6.399000	.6424494	.6724807	.3791296	.5347170	1.143284

#1	.0089261	.0037796	20.44155	.1794915	.1530656	.3204780	220.1421
#2	.0087548	.0036738	20.64180	.1799135	.1522619	.3171756	222.7033
#3	.0087202	.0033387	20.69142	.1817716	.1519445	.3181012	225.2341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.256676	51.78247	.2615016	.0068619	.8810244	.2766131	1.043599
Stddev	.028513	.24259	.0001278	.0002100	.0045660	.0019965	.004174
%RSD	.6698358	.4684750	.0488598	3.059894	.5182583	.7217525	.4000075

#1	4.226418	51.53375	.2616451	.0066201	.8771425	.2752292	1.043008
#2	4.283044	51.79523	.2614002	.0069976	.8798757	.2757083	1.039752
#3	4.260566	52.01843	.2614596	.0069682	.8860551	.2789018	1.048038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76865	.2467103	.0027423	.0457161	2.265084	3.970975	5.469017
Stddev	.20409	.0034517	.0002239	.0004984	.018389	.065833	.013408
%RSD	1.381934	1.399090	8.166042	1.090165	.8118396	1.657861	.2451639

#1	14.56693	.2430822	.0027488	.0455535	2.244870	3.901028	5.483407
#2	14.76397	.2470953	.0025152	.0462755	2.269561	3.980168	5.456875
#3	14.97504	.2499533	.0029629	.0453194	2.280821	4.031728	5.466768

Sample Name: O1581-01 Acquired: 2/17/2023 15:57:47 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.225572	.2802334	.1444147
Stddev	.021006	.0001746	.0007554
%RSD	.4019938	.0623238	.5230890

#1	5.249373	.2800322	.1435771
#2	5.217718	.2803458	.1450444
#3	5.209623	.2803223	.1446226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5874.654	77064.65	11005.92	4977.814	6900.158
Stddev	15.339	364.68	20.01	20.391	16.141
%RSD	.2610985	.4732105	.1818226	.4096289	.2339174

#1	5856.945	77392.43	10996.25	4976.024	6881.729
#2	5883.273	77129.69	10992.59	4999.041	6911.780
#3	5883.746	76671.83	11028.93	4958.378	6906.965

Sample Name: O1581-04 Acquired: 2/17/2023 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605028	-.021214	.2593696	.0219454	.0021398	191.9411	4.175886
Stddev	.0007892	.000974	.0015737	.0048648	.0015999	.9201	.017884
%RSD	1.304372	4.591686	.6067438	22.16759	74.76691	.4793892	.4282694

#1	.0614111	-.022238	.2595934	.0218245	.0039505	190.8803	4.155240
#2	.0601128	-.021106	.2576960	.0268696	.0015518	192.5235	4.185833
#3	.0599846	-.020299	.2608195	.0171423	.0009172	192.4195	4.186586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169348	.0105223	29.45831	.2870884	.2365618	.4440758	358.9749
Stddev	.0001032	.0000485	.16895	.0011034	.0010326	.0010729	1.4338
%RSD	.6093612	.4605528	.5735267	.3843473	.4364979	.2416097	.3994122

#1	.0168327	.0105071	29.26755	.2862552	.2353997	.4430456	357.4551
#2	.0170390	.0104833	29.51831	.2883398	.2373738	.4439950	359.1661
#3	.0169327	.0105765	29.58908	.2866703	.2369120	.4451869	360.3035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.589652	82.78115	.4495127	.0090783	1.283827	.3682110	.9214632
Stddev	.032848	.31354	.0013091	.0000480	.002669	.0026416	.0026740
%RSD	.4984765	.3787619	.2912211	.5282478	.2079197	.7174101	.2901940

#1	6.552289	82.41988	.4484257	.0090582	1.286343	.3654704	.9187062
#2	6.613987	82.98237	.4491466	.0091330	1.284110	.3707410	.9240457
#3	6.602680	82.94120	.4509659	.0090436	1.281027	.3684215	.9216379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.76178	.3974834	.0005973	.0218270	2.623927	7.293120	7.663399
Stddev	.06711	.0023621	.0003704	.0006731	.014572	.035721	.035177
%RSD	.3395825	.5942591	62.01057	3.083837	.5553665	.4897870	.4590257

#1	19.71482	.3949090	.0004306	.0210780	2.609731	7.273147	7.623127
#2	19.83864	.3979904	.0010218	.0223814	2.638849	7.271854	7.678949
#3	19.73188	.3995508	.0003395	.0220215	2.623201	7.334360	7.688121

Sample Name: O1581-04 Acquired: 2/17/2023 16:01:31 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938408	.4472396	.2410358
Stddev	.013416	.0039688	.0010402
%RSD	.2716678	.8874005	.4315346

#1	4.927018	.4427304	.2398348
#2	4.935010	.4487857	.2416271
#3	4.953197	.4502027	.2416455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6371.226	82531.00	11963.25	5380.974	6648.997
Stddev	16.173	78.46	29.20	10.543	16.591
%RSD	.2538414	.0950642	.2440697	.1959385	.2495246

#1	6389.901	82487.29	11954.37	5369.817	6667.813
#2	6361.782	82484.12	11939.52	5382.331	6636.468
#3	6361.997	82621.57	11995.86	5390.773	6642.711

Sample Name: O1582-01 Acquired: 2/17/2023 16:05:16 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0516620	-.004874	.0431241	.0040463	.0012021	36.32909	.0605273
Stddev	.0014969	.000822	.0006049	.0012888	.0011628	.07272	.0014188
%RSD	2.897459	16.86613	1.402611	31.85086	96.73176	.2001833	2.344087

#1	.0526412	-.004077	.0434212	.0028105	-.000030	36.25393	.0620777
#2	.0524058	-.004827	.0424282	.0053822	.002281	36.33423	.0602106
#3	.0499389	-.005719	.0435230	.0039461	.001355	36.39910	.0592936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016428	.0011356	-1.07613	.1378397	.0037661	.2011952	98.49880
Stddev	.0000772	.0000254	.00627	.0001636	.0003627	.0009307	.42316
%RSD	4.699736	2.233869	.5829666	.1186739	9.630304	.4625843	.4296102

#1	.0016512	.0011642	-1.08028	.1378487	.0038041	.2001414	98.08948
#2	.0015617	.0011269	-1.07919	.1376718	.0041083	.2015395	98.93456
#3	.0017155	.0011158	-1.06891	.1379986	.0033859	.2019047	98.47235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470992	.8090941	.0133919	.0026375	.0887564	.1658690	.0976126
Stddev	.0008090	.0247355	.0000378	.0002388	.0078157	.0036253	.0003426
%RSD	1.717644	3.057190	.2826192	9.053743	8.805804	2.185654	.3509314

#1	.0461662	.8255394	.0133577	.0024856	.0976908	.1700522	.0973186
#2	.0476065	.7806475	.0133855	.0025143	.0853931	.1636405	.0975304
#3	.0475249	.8210956	.0134326	.0029128	.0831854	.1639143	.0979887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687246	.0973264	.0201820	.0082957	.5840676	7.044035	.4541955
Stddev	.056877	.0009533	.0000879	.0006332	.0094869	.028484	.0033145
%RSD	2.116538	.9795078	.4355885	7.632943	1.624277	.4043752	.7297450

#1	2.716310	.0966821	.0202607	.0088820	.5949686	7.076037	.4513253
#2	2.723717	.0968755	.0200872	.0076242	.5795530	7.021455	.4534381
#3	2.621709	.0984215	.0201982	.0083809	.5776811	7.034614	.4578231

Sample Name: O1582-01 Acquired: 2/17/2023 16:05:16 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.4385719	.0036391	.0333611
Stddev	.0030407	.0023432	.0002472
%RSD	.6933255	64.38869	.7410851

#1	.4356830	.0012191	.0332323
#2	.4417446	.0038012	.0336461
#3	.4382882	.0058971	.0332048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5875.805	78435.96	10680.29	5083.372	7547.353
Stddev	31.811	159.85	18.15	12.783	40.070
%RSD	.5413938	.2038016	.1699817	.2514619	.5309163

#1	5903.407	78506.61	10659.51	5083.217	7584.061
#2	5882.992	78252.95	10693.06	5070.668	7553.391
#3	5841.015	78548.31	10688.31	5096.232	7504.606

Sample Name: O1582-04 Acquired: 2/17/2023 16:09:10 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEONIA-BARRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344125	-.004054	.1305794	-.002176	.0074084	138.0124
Stddev	.0014622	.002157	.0003274	.004789	.0008016	.2237
%RSD	4.248888	53.20391	.2507214	220.0324	10.82076	.1621215

#1	.0329268	-.001751	.1302364	.003212	.0064828	138.2694
#2	.0358499	-.006027	.1306133	-.003797	.0078583	137.8607
#3	.0344609	-.004384	.1308885	-.005944	.0078840	137.9072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5737672	.0062239	.0035888	F 1793.668	.5671646	.0729557
Stddev	.0019136	.0000754	.0001819	17.188	.0004963	.0004897
%RSD	.3335056	1.212092	5.068132	.9582333	.0875091	.6713026

#1	.5753463	.0062787	.0036824	1786.044	.5665930	.0725702
#2	.5716392	.0062552	.0037048	1813.349	.5674867	.0735068
#3	.5743160	.0061379	.0033792	1781.611	.5674141	.0727900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.396242	142.5543	4.367473	105.9098	.2217587	.0061905
Stddev	.002482	.5568	.006769	.2686	.0015272	.0002529
%RSD	.1777511	.3905707	.1549800	.2535960	.6886946	4.084855

#1	1.395707	142.6536	4.368647	106.2060	.2213392	.0059381
#2	1.398948	141.9545	4.360194	105.6822	.2234518	.0061896
#3	1.394072	143.0547	4.373577	105.8412	.2204850	.0064438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.668788	.2004352	1.253398	11.57402	.4102834	.0648500
Stddev	.040532	.0034883	.004183	.05432	.0024730	.0003780
%RSD	.4675656	1.740378	.3337069	.4693254	.6027509	.5829266

#1	8.634946	.2023678	1.249233	11.51748	.4130929	.0645592
#2	8.657710	.1964083	1.257598	11.62580	.4093208	.0652773
#3	8.713707	.2025294	1.253362	11.57877	.4084364	.0647135

Sample Name: O1582-04 Acquired: 2/17/2023 16:09:10 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LEONIA-BARRI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177671	5.034084	1.957058	5.787033	F 53.37406	.3971336
Stddev	.0007797	.014905	.022515	.018915	.05010	.0031629
%RSD	4.388139	.2960809	1.150466	.3268513	.0938632	.7964282

#1	.0176626	5.040152	1.962249	5.771416	53.32012	.3934814
#2	.0185938	5.044998	1.932401	5.808065	53.38292	.3989676
#3	.0170450	5.017102	1.976525	5.781617	53.41914	.3989518

Elem	Sr4077
Units	ppm
Avg	F 11.19232
Stddev	.06606
%RSD	.5902219

#1	11.11994
#2	11.20768
#3	11.24935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5094.783	66180.71	10197.86	4311.941	5728.856
Stddev	4.891	27.07	46.02	18.541	9.635
%RSD	.0960081	.0409081	.4512929	.4299917	.1681819

#1	5094.735	66190.59	10177.63	4333.151	5729.296
#2	5089.916	66150.09	10165.42	4298.814	5719.008
#3	5099.698	66201.46	10250.54	4303.858	5738.263

Sample Name: O1586-01 Acquired: 2/17/2023 16:13:12 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817323	-.007244	.8578633	.0012034	.0070818	106.8872
Stddev	.0008395	.003179	.0032214	.0038888	.0022447	.2150
%RSD	1.027105	43.88687	.3755104	323.1467	31.69724	.2011706

#1	.0825452	-.006078	.8615508	-.002989	.0096073	107.0388
#2	.0808685	-.010841	.8555965	.001906	.0063241	106.6411
#3	.0817833	-.004812	.8564427	.004693	.0053139	106.9818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9817589	.0080311	.0085135	1223.431	.3083059	.0778275
Stddev	.0038202	.0000544	.0001587	7.136	.0010488	.0005647
%RSD	.3891220	.6778077	1.863913	.5833125	.3401713	.7255894

#1	.9859985	.0080830	.0086678	1231.207	.3077798	.0779187
#2	.9785839	.0080359	.0085221	1217.180	.3095136	.0772227
#3	.9806942	.0079744	.0083508	1221.908	.3076243	.0783411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282883	194.3519	3.473668	189.4728	.2040265	.0078891
Stddev	.0034102	.7482	.002190	.4510	.0007193	.0007505
%RSD	.6455197	.3849548	.0630348	.2380346	.3525617	9.512594

#1	.5309902	193.7927	3.475453	189.8981	.2048424	.0071822
#2	.5244566	195.2018	3.471225	188.9999	.2034837	.0086766
#3	.5294182	194.0613	3.474327	189.5205	.2037534	.0078085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.645445	.3382219	1.284840	18.08944	.3801744	.0163317
Stddev	.027538	.0020491	.003421	.21008	.0006840	.0003490
%RSD	.4877841	.6058553	.2662483	1.161354	.1799288	2.137003

#1	5.647734	.3372446	1.286647	17.87100	.3796184	.0165220
#2	5.671766	.3405767	1.286979	18.29003	.3799665	.0159289
#3	5.616834	.3368444	1.280895	18.10730	.3809382	.0165443

Sample Name: O1586-01 Acquired: 2/17/2023 16:13:12 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784947	4.824499	2.406621	5.589915	F 37.48492	.2981914
Stddev	.0004255	.026177	.037132	.028442	.16109	.0029603
%RSD	.5420775	.5425902	1.542893	.5088159	.4297356	.9927549
#1	.0782059	4.853949	2.397781	5.622290	37.66383	.3008803
#2	.0782949	4.803877	2.447374	5.578512	37.35140	.2986749
#3	.0789833	4.815672	2.374707	5.568943	37.43952	.2950192

Elem	Sr4077
Units	ppm
Avg	3.640483
Stddev	.031165
%RSD	.8560602
#1	3.673498
#2	3.611576
#3	3.636376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5372.850	70374.88	10740.11	4577.325	5838.245
Stddev	20.677	334.06	36.67	14.166	20.990
%RSD	.3848460	.4746834	.3414457	.3094829	.3595187
#1	5356.221	70479.37	10698.64	4572.011	5818.007
#2	5396.002	70001.07	10768.28	4566.585	5859.913
#3	5366.325	70644.20	10753.40	4593.380	5836.815

Sample Name: O1586-03 Acquired: 2/17/2023 16:17:14 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198277	-.009623	1.243346	.0034480	.0162932	137.7918
Stddev	.0030168	.002039	.004875	.0020538	.0029695	.0900
%RSD	2.517602	21.18508	.3921213	59.56618	18.22552	.0653336

#1	.1186610	-.010827	1.237731	.0051347	.0149556	137.7348
#2	.1175685	-.007269	1.246508	.0011609	.0196963	137.8956
#3	.1232536	-.010772	1.245798	.0040483	.0142277	137.7451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405071	.0093695	.0121952	1655.170	.4234149	.0989823
Stddev	.001840	.0001064	.0002630	10.317	.0024699	.0005547
%RSD	.1309409	1.135844	2.156757	.6233081	.5833298	.5603816

#1	1.403010	.0093331	.0118929	1661.701	.4254765	.0984128
#2	1.406547	.0092860	.0123720	1643.276	.4240908	.0995209
#3	1.405656	.0094893	.0123207	1660.533	.4206774	.0990132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6465917	228.6215	3.960279	343.5206	.2623830	.0076891
Stddev	.0005990	.5084	.004096	.1407	.0001245	.0003375
%RSD	.0926391	.2223738	.1034347	.0409661	.0474637	4.389825

#1	.6465187	228.9111	3.957306	343.3595	.2623175	.0074998
#2	.6472238	228.9188	3.958580	343.6195	.2625266	.0080788
#3	.6460325	228.0344	3.964952	343.5828	.2623048	.0074887

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.117603	.5291166	1.929050	21.47336	.4848504	.0180545
Stddev	.030214	.0054125	.013990	.17975	.0011642	.0001423
%RSD	.4245023	1.022922	.7252530	.8370848	.2401049	.7882201

#1	7.110386	.5239441	1.939522	21.63844	.4861332	.0181495
#2	7.150772	.5347407	1.934468	21.49978	.4838611	.0181230
#3	7.091650	.5286650	1.913161	21.28186	.4845570	.0178909

Sample Name: O1586-03 Acquired: 2/17/2023 16:17:14 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184977	6.529149	2.668051	6.870238	F 48.96625	.3821569
Stddev	.0011731	.007256	.027784	.027872	.10682	.0027490
%RSD	.9899951	.1111348	1.041365	.4056901	.2181514	.7193332
#1	.1171584	6.529116	2.686452	6.845076	48.85486	.3799657
#2	.1189919	6.536421	2.636091	6.900197	49.06782	.3852414
#3	.1193429	6.521909	2.681610	6.865440	48.97606	.3812636

Elem	Sr4077
Units	ppm
Avg	4.220146
Stddev	.045967
%RSD	1.089238
#1	4.271765
#2	4.183632
#3	4.205040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5126.888	66303.39	10455.61	4319.383	5507.282
Stddev	2.871	251.05	29.56	27.055	7.707
%RSD	.0560030	.3786309	.2827630	.6263589	.1399390
#1	5126.087	66064.35	10422.19	4294.357	5513.512
#2	5124.503	66280.88	10478.32	4315.704	5498.663
#3	5130.075	66564.93	10466.33	4348.090	5509.670

Sample Name: LR CHECK 1 Acquired: 2/17/2023 16:21:17 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0083274	-.062452	.0101108	.0512405	.0090018	1850.706
Stddev	.0039554	.001418	.0034103	.0151060	.0019367	5.807
%RSD	47.49913	2.271196	33.72931	29.48056	21.51471	.3137461

#1	.0079043	-.064071	.0137596	.0447654	.0071106	1847.770
#2	.0124773	-.061429	.0070038	.0685047	.0089139	1846.955
#3	.0046005	-.061857	.0095691	.0404515	.0109810	1857.395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047839	.0043227	.0316215	1776.427	.0571443	.0120424
Stddev	.0022297	.0001821	.0013482	6.612	.0004422	.0006998
%RSD	46.60819	4.212661	4.263657	.3721893	.7737883	5.811238

#1	.0031722	.0042540	.0315847	1778.746	.0574597	.0126302
#2	.0073285	.0041850	.0302921	1768.968	.0573342	.0122286
#3	.0038510	.0045292	.0329878	1781.566	.0566388	.0112683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134309	933.1850	-.010472	1696.073	.0082410	.0197171
Stddev	.006246	11.6137	.000414	4.672	.0009491	.0001253
%RSD	4.650356	1.244528	3.955801	.2754447	11.51642	.6355852

#1	-.134791	934.2869	-.010247	1692.355	.0088875	.0195821
#2	-.140300	944.2086	-.010219	1694.547	.0071514	.0198296
#3	-.127836	921.0596	-.010950	1701.316	.0086841	.0197397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2130.729	.0222383	.0674936	1011.737	.9718589	-.002115
Stddev	37.968	.0036705	.0007635	23.344	.0180861	.001420
%RSD	1.781938	16.50517	1.131294	2.307364	1.860976	67.13577

#1	2151.569	.0240946	.0680363	1025.895	.9737953	-.002709
#2	2153.714	.0246099	.0678240	1024.523	.9888989	-.000495
#3	2086.905	.0180105	.0666204	984.792	.9528826	-.003142

Sample Name: LR CHECK 1 Acquired: 2/17/2023 16:21:17 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0112795	-.024027	-.965521	.0394301	.2180194	.2819075
Stddev	.0033900	.002591	.027487	.0087811	.0022906	.0019051
%RSD	30.05431	10.78420	2.846823	22.26994	1.050639	.6758041

#1	.0107117	-.021390	-.941448	.0403908	.2166084	.2840081
#2	.0149176	-.024120	-.995471	.0476914	.2167873	.2802915
#3	.0082094	-.026570	-.959646	.0302082	.2206623	.2814228

Elem	Sr4077
Units	ppm
Avg	.0263714
Stddev	.0003376
%RSD	1.280110

#1	.0267610
#2	.0261874
#3	.0261658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4176.483	54001.01	9091.025	3526.268	4554.733
Stddev	6.177	614.85	29.047	32.565	6.031
%RSD	.1478939	1.138588	.3195107	.9235001	.1324062

#1	4176.995	53876.81	9104.014	3522.116	4560.665
#2	4182.388	53457.74	9111.310	3495.979	4554.926
#3	4170.066	54668.47	9057.750	3560.711	4548.608

Sample Name: LR CHECK 2 Acquired: 2/17/2023 16:25:36 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	-.003254	-.016755	250.3570	-.092942	.0008009	-.105985	100.3983
Stddev	.001203	.000795	.7087	.001404	.0004091	.011271	.5686
%RSD	36.97037	4.746973	.2830873	1.510193	51.08493	10.63443	.5663933

#1	-.003260	-.017054	249.5389	-.092332	.0003724	-.099937	99.7464
#2	-.002048	-.015853	250.7462	-.091946	.0011875	-.099029	100.6565
#3	-.004454	-.017356	250.7857	-.094547	.0008427	-.118989	100.7920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006826	-.006190	.3597011	.0055219	.0025532	265.2599	.0959664
Stddev	.0000625	.000056	.0007771	.0001380	.0002021	.9986	.0082593
%RSD	9.150870	.9091534	.2160314	2.498860	7.916713	.3764482	8.606473

#1	.0006589	-.006231	.3605971	.0056506	.0024402	264.1663	.1041246
#2	.0007534	-.006126	.3592114	.0053762	.0024328	266.1231	.0961651
#3	.0006354	-.006215	.3592949	.0055390	.0027865	265.4903	.0876095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.33086	.2235591	48.15958	.0090604	.6387796	-.010950	31.75739
Stddev	.27447	.0106980	.13812	.0003167	.0305498	.000504	.16671
%RSD	.5924126	4.785321	.2867938	3.495124	4.782531	4.605753	.5249350

#1	46.31063	.2303194	48.00184	.0089588	.6644850	-.011035	31.58892
#2	46.06707	.2291329	48.21807	.0094154	.6468487	-.011405	31.92227
#3	46.61489	.2112251	48.25883	.0088070	.6050052	-.010408	31.76100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874993	-.001339	-.006668	-.001927	-.023007	.0112235	-.429220
Stddev	.0495190	.000222	.000167	.000570	.000607	.0110971	.002506
%RSD	26.41025	16.57358	2.508094	29.58233	2.636600	98.87373	.5839326

#1	.1756509	-.001580	-.006804	-.002583	-.022390	-.001448	-.429923
#2	.2418677	-.001292	-.006481	-.001548	-.023603	.015907	-.426437
#3	.1449792	-.001144	-.006718	-.001651	-.023028	.019211	-.431300

Sample Name: LR CHECK 2 Acquired: 2/17/2023 16:25:36 Type: Unk
 Method: NON EPA-6010-200.7(v1731) 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	-.007310	.0056793	.0019568
Stddev	.004415	.0014352	.0000706
%RSD	60.40388	25.27078	3.609065

#1	-.011629	.0047981	.0018934
#2	-.002804	.0073354	.0019441
#3	-.007497	.0049045	.0020329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5175.962	73722.16	10463.05	4667.148	7497.939
Stddev	30.472	189.26	42.64	26.996	36.621
%RSD	.5887159	.2567171	.4075131	.5784225	.4884117

#1	5211.045	73908.23	10473.73	4697.011	7539.595
#2	5160.751	73728.38	10499.34	4659.954	7470.813
#3	5156.090	73529.87	10416.09	4644.477	7483.409

Sample Name: CCV04 Acquired: 2/17/2023 16:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821470	5.169287	4.867909	5.091673	5.136288	9.931142	9.733716
Stddev	.008427	.002216	.004890	.010846	.008571	.000303	.009021
%RSD	.1747909	.0428603	.1004514	.2130102	.1668702	.0030466	.0926781

#1	4.813471	5.167558	4.865474	5.079399	5.137054	9.931400	9.723367
#2	4.820671	5.168519	4.864716	5.099964	5.127361	9.931218	9.737862
#3	4.830269	5.171784	4.873539	5.095656	5.144451	9.930809	9.739919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365909	2.465965	24.23899	.9617726	2.547618	1.264599	5.166690
Stddev	.0012848	.003464	.05150	.0019445	.004547	.002188	.010000
%RSD	.5430317	.1404590	.2124522	.2021797	.1784626	.1729933	.1935486

#1	.2355657	2.465312	24.18905	.9598825	2.546567	1.265538	5.178208
#2	.2361748	2.462874	24.23602	.9637673	2.543688	1.262099	5.161644
#3	.2380321	2.469709	24.29191	.9616680	2.552597	1.266160	5.160219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528388	23.67551	2.489554	1.232716	26.97396	2.451166	2.530156
Stddev	.005030	.06578	.003172	.000939	.23811	.014766	.001856
%RSD	.1989320	.2778587	.1273956	.0762111	.8827393	.6023908	.0733657

#1	2.523063	23.60911	2.489354	1.232401	27.17190	2.443475	2.528133
#2	2.529044	23.67676	2.486488	1.233773	27.04025	2.441833	2.530553
#3	2.533058	23.74067	2.492821	1.231975	26.70973	2.468189	2.531781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54688	4.508635	5.016378	4.888958	4.791356	5.453661	4.856412
Stddev	.16167	.024720	.008166	.002063	.010723	.016943	.009800
%RSD	.6089831	.5482738	.1627827	.0422047	.2238059	.3106719	.2017979

#1	26.71561	4.488300	5.014691	4.891340	4.780482	5.473109	4.853168
#2	26.53169	4.501456	5.009188	4.887786	4.791665	5.442091	4.848645
#3	26.39335	4.536150	5.025256	4.887747	4.801922	5.445785	4.867422

Sample Name: CCV04 Acquired: 2/17/2023 16:29:58 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.060942	4.923917	5.268885
Stddev	.009707	.003009	.060157
%RSD	.1917938	.0611090	1.141732

#1	5.063901	4.920905	5.205217
#2	5.068824	4.926923	5.276665
#3	5.050100	4.923923	5.324773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5455.272	70673.15	10371.34	4557.128	7108.743
Stddev	4.811	100.82	48.73	12.116	4.448
%RSD	.0881841	.1426608	.4698495	.2658787	.0625639

#1	5449.900	70673.65	10414.90	4544.973	7103.735
#2	5459.183	70572.07	10380.40	4557.205	7112.233
#3	5456.732	70773.72	10318.71	4569.205	7110.259

Sample Name: CCB04 Acquired: 2/17/2023 16:37:55 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000953	.0002809	-.000356	-.001541	-.000132	.0028110	-.010976
Stddev	.0013152	.0007661	.000610	.001435	.000073	.0060723	.001572
%RSD	1379.756	272.7666	171.5413	93.13397	55.47871	216.0230	14.32177

#1	-.000251	-.000571	-.000389	-.000861	-.000197	-.000413	-.011581
#2	-.001012	.000500	-.000949	-.000572	-.000053	.009815	-.012156
#3	.001549	.000913	.000270	-.003190	-.000147	-.000969	-.009191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000076	.0079624	.0001459	.0001906	.0005404	.0003616
Stddev	.000033	.000042	.0069916	.0001160	.0001449	.0005956	.0025157
%RSD	103.8370	54.93109	87.80704	79.51067	76.04867	110.2092	695.7359

#1	-.000044	-.000105	.0119890	.0001148	.0000237	.0005340	.0005003
#2	.000006	-.000094	-.000111	.0002742	.0002630	.0011393	-.002221
#3	-.000057	-.000028	.012009	.0000486	.0002850	-.000052	.002805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001951	.0027538	.0001393	.0004625	.0085632	-.000001	-.000387
Stddev	.0004339	.0016644	.0002186	.0001378	.0252784	.001140	.000114
%RSD	222.4340	60.44023	156.9999	29.80687	295.1996	85405.38	29.46136

#1	.0001648	.0046752	-.000112	.0006142	.0109345	.000706	-.000269
#2	-.000223	.0018295	.000289	.0004283	-.017817	.000607	-.000497
#3	.000643	.0017566	.000241	.0003449	.032572	-.001317	-.000395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152699	.0014475	.0004523	-.000200	.0035070	.0026819	-.005757
Stddev	.058400	.0005762	.0002601	.000460	.0007246	.0042194	.001009
%RSD	38.24537	39.80549	57.49659	230.2249	20.65982	157.3308	17.52148

#1	-.192887	.0016737	.0006784	-.000709	.0040411	-.000326	-.006252
#2	-.179502	.0007925	.0005105	-.000072	.0026823	.000867	-.004596
#3	-.085708	.0018761	.0001681	.000183	.0037977	.007505	-.006423

Sample Name: CCB04 Acquired: 2/17/2023 16:37:55 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000637	-.001481	.0000417
Stddev	.002538	.003396	.0000383
%RSD	398.6091	229.3263	91.65626

#1	-.002851	-.005398	.0000768
#2	.002133	.000334	.0000009
#3	-.001193	.000622	.0000475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5647.383	73609.01	10365.07	4765.825	7813.303
Stddev	16.125	143.80	19.92	10.538	16.683
%RSD	.2855226	.1953521	.1921662	.2211258	.2135190

#1	5660.449	73552.05	10365.59	4768.530	7831.065
#2	5629.362	73772.56	10384.73	4774.747	7797.964
#3	5652.337	73502.41	10344.90	4754.197	7810.880

Sample Name: O1586-05 Acquired: 2/17/2023 16:41:59 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885346	-.007570	1.105307	.0048438	.0117998	117.1090
Stddev	.0012215	.001099	.003918	.0032834	.0010929	.0949
%RSD	1.379666	14.51266	.3544560	67.78614	9.261606	.0810229

#1	.0885230	-.008651	1.104087	.0022278	.0105441	117.0060
#2	.0897619	-.006455	1.109689	.0037752	.0123191	117.1279
#3	.0873190	-.007603	1.102144	.0085284	.0125362	117.1929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197733	.0071734	.0085045	1192.449	.3493125	.0835013
Stddev	.002549	.0000267	.0002642	3.482	.0012871	.0002680
%RSD	.2127876	.3718967	3.106062	.2919702	.3684781	.3209329

#1	1.196622	.0071450	.0085894	1191.904	.3485152	.0837758
#2	1.195929	.0071772	.0087158	1189.271	.3507975	.0834877
#3	1.200649	.0071979	.0082083	1196.170	.3486250	.0832403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8047377	200.9343	3.382638	181.0619	.2407232	.0075548
Stddev	.0026708	1.2930	.003373	.1067	.0009414	.0002972
%RSD	.3318895	.6435057	.0997132	.0589576	.3910728	3.934482

#1	.8062447	199.4975	3.378750	181.0991	.2410940	.0077698
#2	.8063144	202.0044	3.384772	180.9415	.2414228	.0076791
#3	.8016539	201.3009	3.384393	181.1451	.2396529	.0072156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.313258	.3867388	1.734950	19.78876	.7343744	.0149984
Stddev	.028725	.0037701	.001804	.11432	.0015412	.0003588
%RSD	.4549876	.9748559	.1039967	.5776885	.2098618	2.392276

#1	6.280712	.3910444	1.735067	19.66456	.7361087	.0150231
#2	6.323996	.3851427	1.736693	19.81215	.7338526	.0153443
#3	6.335067	.3840292	1.733090	19.88957	.7331619	.0146279

Sample Name: O1586-05 Acquired: 2/17/2023 16:41:59 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382073	5.882541	2.514756	6.176062	F 36.25048	.3040477
Stddev	.0004815	.016674	.030165	.036472	.12889	.0024306
%RSD	.3483611	.2834480	1.199502	.5905314	.3555667	.7993995
#1	.1387155	5.866132	2.494814	6.187042	36.28374	.3030882
#2	.1381483	5.882024	2.499995	6.205782	36.35948	.3022434
#3	.1377580	5.899468	2.549458	6.135362	36.10821	.3068116

Elem	Sr4077
Units	ppm
Avg	3.457829
Stddev	.009662
%RSD	.2794163
#1	3.468566
#2	3.449836
#3	3.455084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5274.083	68343.27	10777.17	4438.982	5836.175
Stddev	16.333	83.01	37.22	9.632	27.783
%RSD	.3096889	.1214581	.3453132	.2169843	.4760553
#1	5269.459	68439.12	10749.04	4447.382	5830.616
#2	5260.560	68295.05	10819.37	4428.469	5811.591
#3	5292.230	68295.64	10763.11	4441.095	5866.317

Sample Name: O1586-07 Acquired: 2/17/2023 16:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852881	-.008160	1.010020	.0045937	.0083999	138.8697
Stddev	.0022265	.001586	.000997	.0014779	.0007060	1.6397
%RSD	2.610544	19.44118	.0987203	32.17275	8.404931	1.180735

#1	.0831608	-.009609	1.009074	.0041659	.0092146	137.5843
#2	.0851013	-.008406	1.011061	.0033769	.0079683	138.3087
#3	.0876020	-.006465	1.009924	.0062384	.0080166	140.7163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271746	.0079544	.0098732	1362.586	.3800151	.0951883
Stddev	.012077	.0001998	.0001387	21.263	.0018551	.0004361
%RSD	.9496221	2.511146	1.405084	1.560475	.4881676	.4581768

#1	1.265228	.0078357	.0100035	1340.517	.3784291	.0947456
#2	1.264328	.0078425	.0097274	1364.302	.3820551	.0956176
#3	1.285681	.0081850	.0098888	1382.939	.3795612	.0952018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6518993	219.9500	3.659472	226.6237	.2482606	.0073348
Stddev	.0008135	1.4640	.042429	2.7907	.0004209	.0000673
%RSD	.1247941	.6656055	1.159432	1.231429	.1695324	.9176084

#1	.6525503	218.5273	3.629836	224.4895	.2479685	.0072601
#2	.6509873	221.4521	3.640503	225.5999	.2480703	.0073534
#3	.6521604	219.8705	3.708076	229.7817	.2487430	.0073908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.408316	.4519863	1.753531	20.83330	.4973492	.0154675
Stddev	.069729	.0053579	.009284	.12898	.0055930	.0002047
%RSD	.8292841	1.185409	.5294516	.6191155	1.124572	1.323525

#1	8.352231	.4458456	1.751186	20.74418	.4919200	.0153239
#2	8.486388	.4544040	1.763762	20.98120	.4970346	.0157019
#3	8.386328	.4557093	1.745644	20.77453	.5030929	.0153766

Sample Name: O1586-07 Acquired: 2/17/2023 16:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964216	6.558530	2.236297	7.145854	F 42.32740	.3522478
Stddev	.0006299	.079527	.020423	.022826	.05077	.0029666
%RSD	.6532842	1.212573	.9132442	.3194339	.1199443	.8421890
#1	.0961546	6.500882	2.239004	7.140736	42.27611	.3490956
#2	.0971411	6.525450	2.214656	7.170806	42.37763	.3526626
#3	.0959693	6.649258	2.255231	7.126022	42.32847	.3549851

Elem	Sr4077
Units	ppm
Avg	4.029843
Stddev	.061066
%RSD	1.515340
#1	3.978288
#2	4.013960
#3	4.097281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5242.620	67873.31	10662.85	4418.877	5713.931
Stddev	6.070	328.90	123.87	15.582	6.719
%RSD	.1157900	.4845861	1.161718	.3526242	.1175838
#1	5248.144	68148.81	10744.32	4424.943	5719.457
#2	5236.121	67509.17	10723.92	4401.174	5706.453
#3	5243.596	67961.95	10520.30	4430.514	5715.884

Sample Name: O1586-09 Acquired: 2/17/2023 16:50:04 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792765	-.006695	1.045476	.0007345	.0092565	121.3340
Stddev	.0048053	.000838	.001143	.0035102	.0024479	.5318
%RSD	6.061469	12.51660	.1093127	477.8846	26.44482	.4383333

#1	.0739320	-.007612	1.046565	.0042442	.0076204	121.2211
#2	.0806570	-.005968	1.045577	.0007357	.0080783	121.9133
#3	.0832405	-.006505	1.044286	-.002776	.0120706	120.8677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197774	.0072327	.0097027	1237.492	.3617743	.0828849
Stddev	.009210	.0000695	.0001164	1.878	.0022598	.0005351
%RSD	.7689083	.9603212	1.200032	.1517806	.6246497	.6456420

#1	1.192873	.0073120	.0095968	1237.277	.3637802	.0822670
#2	1.208398	.0072035	.0096840	1239.469	.3593260	.0831886
#3	1.192051	.0071826	.0098274	1235.731	.3622167	.0831990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5814027	195.7364	3.403690	191.4925	.2204801	.0070134
Stddev	.0003741	.5725	.010458	.8624	.0004409	.0001241
%RSD	.0643506	.2924895	.3072570	.4503324	.1999875	1.770024

#1	.5817086	195.1574	3.409946	191.4608	.2203875	.0071460
#2	.5809856	195.7497	3.409507	192.3702	.2209600	.0069000
#3	.5815141	196.3021	3.391616	190.6464	.2200928	.0069942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.951595	.4741504	1.713453	19.81434	.4035302	.0143314
Stddev	.027156	.0027561	.014541	.06363	.0021999	.0003271
%RSD	.3906429	.5812746	.8486081	.3211160	.5451742	2.282695

#1	6.925326	.4771395	1.727602	19.80030	.4010237	.0146640
#2	6.949901	.4717097	1.698550	19.75891	.4051409	.0140100
#3	6.979558	.4736020	1.714205	19.88382	.4044260	.0143202

Sample Name: O1586-09 Acquired: 2/17/2023 16:50:04 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073995	5.989472	2.721593	6.594472	F 37.69108	.3145758
Stddev	.0006905	.041053	.039506	.015290	.12163	.0020712
%RSD	.6429133	.6854126	1.451571	.2318677	.3226908	.6584108
#1	.1069347	5.978838	2.763890	6.578423	37.57882	.3150850
#2	.1070710	6.034795	2.685648	6.596122	37.67412	.3163448
#3	.1081930	5.954782	2.715241	6.608870	37.82029	.3122974

Elem	Sr4077
Units	ppm
Avg	3.809646
Stddev	.021832
%RSD	.5730660
#1	3.806342
#2	3.832941
#3	3.789654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5271.702	69651.45	10807.82	4479.336	5800.870
Stddev	11.333	315.56	34.94	34.059	14.719
%RSD	.2149765	.4530501	.3232514	.7603531	.2537419
#1	5283.932	69547.69	10781.16	4457.011	5815.405
#2	5269.618	70005.82	10794.93	4518.538	5801.231
#3	5261.555	69400.84	10847.37	4462.459	5785.973

Sample Name: O1587-01 Acquired: 2/17/2023 16:54:06 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-021620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382947	-.008459	.1944636	.0145814	.0035772	138.4841
Stddev	.0004781	.002266	.0009601	.0008256	.0007851	.2509
%RSD	1.248543	26.79081	.4937309	5.662077	21.94669	.1812115

#1	.0386433	-.011025	.1947508	.0138844	.0044200	138.3370
#2	.0384910	-.006732	.1952473	.0154932	.0028667	138.3415
#3	.0377496	-.007620	.1933926	.0143666	.0034449	138.7739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104217	.0055729	.0085087	92.94206	.2715917	.1655611
Stddev	.0004516	.0000539	.0002945	.16457	.0035184	.0011370
%RSD	.0884796	.9667590	3.461011	.1770698	1.295485	.6867811

#1	.5106138	.0055547	.0086784	92.95306	.2723276	.1667555
#2	.5107456	.0055304	.0086791	92.77227	.2677636	.1654362
#3	.5099058	.0056335	.0081687	93.10086	.2746840	.1644917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115059	300.9387	3.485110	75.25598	.2917912	.0071459
Stddev	.0016722	2.1721	.009633	.17805	.0014108	.0006339
%RSD	.3269085	.7217667	.2764048	.2365905	.4834958	8.871309

#1	.5127222	301.4697	3.481288	75.09188	.2929919	.0075520
#2	.5121965	298.5504	3.477975	75.23077	.2921444	.0074703
#3	.5095991	302.7961	3.496068	75.44529	.2902374	.0064154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31763	.5781844	.8011566	27.70318	.3914181	.0136685
Stddev	.10818	.0006360	.0087147	.15324	.0034557	.0002239
%RSD	.8122690	.1100069	1.087768	.5531523	.8828718	1.637936

#1	13.35748	.5774601	.8021160	27.75209	.3923645	.0138982
#2	13.19519	.5786519	.7920019	27.53145	.3875878	.0136562
#3	13.40024	.5784411	.8093519	27.82600	.3943021	.0134510

Sample Name: O1587-01 Acquired: 2/17/2023 16:54:06 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-021620 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206958	9.263094	F 13.00780	F 11.68092	F 12.73587	.1687547
Stddev	.0006050	.023432	.09166	.06512	.05955	.0013158
%RSD	2.923393	.2529608	.7046525	.5574727	.4675743	.7797401

#1	.0203055	9.275974	12.98112	11.73945	12.80098	.1700692
#2	.0203891	9.236047	12.93245	11.69252	12.72247	.1687576
#3	.0213927	9.277260	13.10985	11.61078	12.68417	.1674375

Elem	Sr4077
Units	ppm
Avg	.2486274
Stddev	.0007103
%RSD	.2856852

#1	.2480928
#2	.2483559
#3	.2494333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6244.040	81558.53	12018.01	5308.589	6774.439
Stddev	14.805	760.29	30.24	55.544	22.910
%RSD	.2371071	.9322051	.2516258	1.046312	.3381889

#1	6233.713	81420.62	12015.09	5298.689	6758.858
#2	6237.405	82378.34	12049.60	5368.418	6763.714
#3	6261.002	80876.63	11989.33	5258.661	6800.744

Sample Name: O1589-01 Acquired: 2/17/2023 16:57:50 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274951	-.002171	2.125509	.0001701	.0022053	46.75873	.9018700
Stddev	.0030175	.001394	.021270	.0007553	.0013954	.18599	.0060421
%RSD	10.97458	64.17631	1.000707	444.1667	63.27613	.3977577	.6699552

#1	.0260135	-.003720	2.126279	.0007761	.0005975	46.69021	.8990425
#2	.0255047	-.001018	2.146384	.0004102	.0029175	46.96925	.9088074
#3	.0309669	-.001777	2.103865	-.000676	.0031009	46.61671	.8977600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028221	.0035966	228.7199	.1285743	.0419982	.2351570	100.5222
Stddev	.0001183	.0001959	1.0213	.0007402	.0006263	.0028524	.1889
%RSD	4.193269	5.447641	.4465123	.5757206	1.491347	1.212985	.1879639

#1	.0028819	.0034788	228.3904	.1277648	.0422785	.2361021	100.3047
#2	.0026858	.0038228	229.8652	.1292167	.0424354	.2374169	100.6456
#3	.0028986	.0034883	227.9040	.1287415	.0412807	.2319520	100.6163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550112	51.17892	.1209665	.0042423	2.446362	.1790175	1.462543
Stddev	.009850	.23596	.0011921	.0002854	.007332	.0009230	.011226
%RSD	.6354223	.4610399	.9855130	6.727626	.2997120	.5155762	.7675661

#1	1.546776	51.18765	.1208149	.0043907	2.438196	.1789881	1.451397
#2	1.561196	51.41038	.1222272	.0044228	2.452379	.1799548	1.473847
#3	1.542363	50.93871	.1198575	.0039132	2.448512	.1781096	1.462385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.462218	.1270193	.0034060	.0443233	2.782590	2.767412	4.623452
Stddev	.019076	.0013824	.0001426	.0004271	.016638	.034931	.048892
%RSD	.2556358	1.088321	4.186832	.9635296	.5979414	1.262232	1.057484

#1	7.444949	.1273474	.0034574	.0447824	2.769567	2.727357	4.624169
#2	7.482695	.1255024	.0035158	.0442498	2.801334	2.791550	4.671982
#3	7.459011	.1282081	.0032448	.0439378	2.776870	2.783328	4.574205

Sample Name: O1589-01 Acquired: 2/17/2023 16:57:50 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.438133	.1058698	.7858152
Stddev	.075825	.0018792	.0038404
%RSD	1.177742	1.774969	.4887158

#1	6.453639	.1071435	.7841913
#2	6.505006	.1067543	.7902008
#3	6.355754	.1037116	.7830535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5625.738	73130.16	10861.62	4744.033	6840.478
Stddev	33.297	58.98	48.14	24.620	44.801
%RSD	.5918724	.0806466	.4432090	.5189592	.6549328

#1	5617.255	73111.36	10847.63	4767.889	6831.458
#2	5597.503	73196.25	10822.03	4718.715	6800.873
#3	5662.456	73082.88	10915.21	4745.497	6889.102

Sample Name: PB150921BL Acquired: 2/17/2023 17:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0007784	.0003108	.0002944	-.000456	-.000278	-.008633	-.013294
Stddev	.0011507	.0001888	.0007767	.001017	.000638	.002318	.003295
%RSD	147.8238	60.74191	263.7690	223.0556	229.3675	26.84605	24.78412

#1	.0013124	.0004220	.0009056	.000569	-.000979	-.006578	-.016678
#2	-.000542	.0004177	.0005573	-.001465	.000268	-.008176	-.013108
#3	.001565	.0000928	-.000580	-.000472	-.000124	-.011145	-.010096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000072	.0125149	.0001504	-.000015	.0001996	.0154886
Stddev	.000021	.000028	.0113318	.0000890	.000128	.0006393	.0066615
%RSD	97.47494	38.49231	90.54597	59.21552	880.8638	320.2083	43.00879

#1	-.000023	-.000101	.0157455	.0002527	-.000110	-.000287	.0079103
#2	.000000	-.000046	-.000081	.0000906	-.000065	.000924	.0181367
#3	-.000041	-.000069	.021881	.0001078	.000131	-.000037	.0204188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0069512	.0001493	.0006249	-.088943	-.001023	-.000407
Stddev	.000511	.0014973	.0002307	.0000945	.012329	.000837	.000157
%RSD	1676.411	21.54089	154.5442	15.12329	13.86145	81.84407	38.55609

#1	-.000620	.0072087	.0003423	.0005165	-.096155	-.001326	-.000272
#2	.000269	.0053418	.0002118	.0006900	-.095968	-.001666	-.000579
#3	.000260	.0083031	-.000106	.0006682	-.074708	-.000076	-.000370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108912	-.002746	-.000606	-.001494	.0041940	-.005343	-.002819
Stddev	.039131	.001183	.000124	.001292	.0010832	.004856	.000763
%RSD	35.92916	43.08286	20.50898	86.47818	25.82626	90.87774	27.05683

#1	-.100082	-.002466	-.000473	-.000737	.0042634	-.001412	-.003217
#2	-.151703	-.001728	-.000627	-.000759	.0030779	-.003846	-.003301
#3	-.074950	-.004044	-.000719	-.002986	.0052408	-.010772	-.001940

Sample Name: PB150921BL Acquired: 2/17/2023 17:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0037049	-.002348	.0000887
Stddev	.0021208	.001475	.0000700
%RSD	57.24234	62.80428	78.94118

#1	.0054058	-.004001	.0001353
#2	.0013287	-.001169	.0000082
#3	.0043803	-.001873	.0001227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5642.294	73664.06	10547.57	4749.863	7825.842
Stddev	6.017	142.42	51.97	4.584	8.507
%RSD	.1066486	.1933309	.4926897	.0965074	.1087004

#1	5649.204	73593.64	10600.60	4744.964	7835.123
#2	5638.209	73570.57	10545.38	4754.049	7823.987
#3	5639.469	73827.96	10496.74	4750.575	7818.416

Sample Name: PB150884BS Acquired: 2/17/2023 17:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.7750921	2.114220	.9845822	2.079337	.8126928	2.065132
Stddev	.0031325	.008547	.0002442	.007554	.0019065	.015793
%RSD	.4041473	.4042766	.0248049	.3632863	.2345960	.7647563

#1	.7755361	2.105143	.9843087	2.078492	.8105162	2.068143
#2	.7779789	2.115403	.9846593	2.087278	.8140667	2.079204
#3	.7717612	2.122114	.9847786	2.072241	.8134956	2.048051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742573	.1925022	.1990741	.9127862	.3916902	.2029833
Stddev	.0018688	.0001573	.0001573	.0086673	.0008482	.0002302
%RSD	1.072442	.0817022	.0790146	.9495460	.2165431	.1133974

#1	.1761027	.1926808	.1989072	.9210365	.3910663	.2027219
#2	.1743032	.1923843	.1990955	.9135673	.3913484	.2030725
#3	.1723659	.1924415	.1992197	.9037547	.3926560	.2031555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3167121	3.056962	.2083146	1.944708	.4958174	.0746089
Stddev	.0013153	.011574	.0011876	.007628	.0002431	.0004092
%RSD	.4153013	.3786050	.5700779	.3922429	.0490367	.5484666

#1	.3152233	3.070242	.2082270	1.937663	.4960406	.0742789
#2	.3171960	3.051617	.2071733	1.943651	.4955583	.0744810
#3	.3177169	3.049026	.2095436	1.952809	.4958534	.0750667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143706	.3000973	.2108463	10.24715	.2738907	.4039544
Stddev	.006143	.0033247	.0006771	.05096	.0020128	.0009656
%RSD	.1954201	1.107887	.3211565	.4973099	.7348849	.2390307

#1	3.146638	.3014973	.2110500	10.25803	.2751019	.4031300
#2	3.136646	.3024931	.2100907	10.19163	.2750031	.4037166
#3	3.147835	.2963015	.2113982	10.29179	.2715673	.4050167

Sample Name: PB150884BS Acquired: 2/17/2023 17:05:38 Type: Unk
 Method: NON EPA-6010-200.7(v1731) 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	.6762242	.1978609	1.017276	5.495373	F -.006534	.1957824
Stddev	.0011273	.0019028	.004220	.008753	.001229	.0018151
%RSD	.1667079	.9616862	.4148669	.1592788	18.80506	.9271029

#1	.6771912	.1957071	1.013105	5.498334	-.006334	.1938883
#2	.6764955	.1993142	1.017179	5.502262	-.007850	.1959524
#3	.6749860	.1985613	1.021544	5.485524	-.005418	.1975065

Elem	Sr4077
Units	ppm
Avg	.2190730
Stddev	.0008653
%RSD	.3949762

#1	.2184645
#2	.2186910
#3	.2200636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5644.915	74061.64	10479.88	4767.953	7737.382
Stddev	3.885	282.92	26.52	7.871	8.114
%RSD	.0688281	.3820085	.2530402	.1650788	.1048614

#1	5645.441	74046.32	10456.04	4762.225	7729.823
#2	5648.511	74351.91	10508.44	4776.928	7745.955
#3	5640.794	73786.68	10475.17	4764.708	7736.369

Sample Name: PB150904TB Acquired: 2/17/2023 17:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0008362	.0004851	.0018167	.0011484	-.000049	.0189237
Stddev	.0020126	.0014436	.0007516	.0004773	.002190	.0086365
%RSD	240.6825	297.5739	41.36951	41.56815	4442.609	45.63883

#1	-.001282	.0015919	.0011583	.0014793	-.001744	.0162616
#2	.002723	-.001148	.0016563	.0013647	-.000828	.0119316
#3	.001068	.001011	.0026355	.0006011	.002424	.0285779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013192	-.000073	-.000083	.0376937	.0004504	.0000481
Stddev	.001902	.000042	.000102	.0010036	.0001649	.0001459
%RSD	14.41804	57.01944	122.7860	2.662435	36.61190	303.5780

#1	-.014732	-.000027	.000020	.0379839	.0005401	.0000135
#2	-.011066	-.000107	-.000183	.0385201	.0002601	-.000077
#3	-.013779	-.000084	-.000084	.0365770	.0005510	.000208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001380	.0113158	.0005460	.0313092	.0003866	.0007312
Stddev	.0004322	.0097533	.0002446	.0154645	.0002932	.0002045
%RSD	313.3029	86.19165	44.79693	49.39300	75.82561	27.97142

#1	.0003889	.0134918	.0007552	.0158130	.0001130	.0005779
#2	.0003862	.0006583	.0002771	.0467418	.0003509	.0006523
#3	-.000361	.0197973	.0006055	.0313727	.0006960	.0009634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 364.8639	.0004280	.0024760	-.153741	-.001844	-.000201
Stddev	2.6595	.0021732	.0002036	.064751	.000763	.000115
%RSD	.7288889	507.6972	8.224765	42.11698	41.35896	57.17631

#1	365.9319	.0023360	.0022564	-.226066	-.002083	-.000186
#2	366.8233	.0008855	.0026587	-.101159	-.000991	-.000322
#3	361.8365	-.001937	.0025130	-.133999	-.002460	-.000094

Sample Name: PB150904TB Acquired: 2/17/2023 17:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1731) 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	.0003513	.0042288	.0338378	-.006314	F .0148580	-.003910
Stddev	.0003575	.0010178	.0117058	.001582	.0009414	.001519
%RSD	101.7632	24.06801	34.59387	25.05413	6.335704	38.84845

#1	.0002371	.0030867	.0313268	-.005122	.0156191	-.005496
#2	.0007520	.0045597	.0235912	-.005710	.0151497	-.003766
#3	.0000649	.0050399	.0465953	-.008108	.0138054	-.002468

Elem	Sr4077
Units	ppm
Avg	.0002344
Stddev	.0000249
%RSD	10.62884

#1	.0002059
#2	.0002450
#3	.0002522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5379.227	70141.66	10382.54	4513.971	6931.792
Stddev	5.455	219.65	31.75	9.423	11.520
%RSD	.1014061	.3131476	.3058107	.2087438	.1661952

#1	5383.083	70053.41	10364.71	4504.589	6940.634
#2	5372.986	69979.85	10419.20	4513.889	6918.764
#3	5381.611	70391.70	10363.72	4523.434	6935.978

Sample Name: PB150918TB Acquired: 2/17/2023 17:13:33 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11745 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020449	.0001072	.0012226	.0013271	.0002434	.0176449
Stddev	.0021046	.0010239	.0007925	.0014371	.0013733	.0057327
%RSD	102.9218	955.1321	64.82580	108.2861	564.2901	32.48953

#1	.0038754	-.000606	.0011900	.0013485	-.001339	.0149487
#2	-.000255	.001280	.0020309	-.000121	.000940	.0137572
#3	.002514	-.000353	.0004468	.002753	.001128	.0242286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016357	-.000094	-.000154	.0396689	.0006947	.0000883
Stddev	.000480	.000039	.000042	.0060102	.0002479	.0000660
%RSD	2.934003	40.97696	27.12025	15.15096	35.69098	74.70529

#1	-.016515	-.000122	-.000202	.0347985	.0009193	.0000815
#2	-.016738	-.000111	-.000131	.0463857	.0004287	.0001574
#3	-.015818	-.000050	-.000129	.0378226	.0007360	.0000260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005641	.0175190	.0004323	.0147400	.0003937	.0009606
Stddev	.0003816	.0089064	.0001751	.0112811	.0003752	.0003369
%RSD	67.65145	50.83832	40.49907	76.53339	95.30797	35.06977

#1	.0002205	.0177384	.0005565	.0271514	-.000037	.0012841
#2	.0009749	.0085050	.0005083	.0051094	.000647	.0006117
#3	.0004970	.0263137	.0002321	.0119594	.000571	.0009861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 431.9539	-.001105	.0018234	-.010939	-.002508	-.000379
Stddev	5.8074	.001952	.0000941	.046251	.000142	.000165
%RSD	1.344449	176.6331	5.161497	422.8115	5.673175	43.61096

#1	430.0389	-.003024	.0017426	-.047958	-.002654	-.000205
#2	427.3457	.000878	.0018010	-.025766	-.002500	-.000396
#3	438.4769	-.001168	.0019267	.040907	-.002370	-.000534

Sample Name: PB150918TB Acquired: 2/17/2023 17:13:33 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11745 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011487	.0043185	.0344367	-.006689	F .0131447	-.000223
Stddev	.0009948	.0004873	.0072582	.002838	.0041886	.001197
%RSD	86.59797	11.28408	21.07696	42.42981	31.86548	536.6906
#1	.0010996	.0047634	.0272330	-.006967	.0170300	.000746
#2	.0001794	.0043944	.0343290	-.009377	.0136965	.000146
#3	.0021671	.0037977	.0417482	-.003722	.0087075	-.001561

Elem	Sr4077
Units	ppm
Avg	.0001736
Stddev	.0000283
%RSD	16.29805
#1	.0001935
#2	.0001412
#3	.0001862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5334.501	69470.12	10602.22	4504.903	6832.305
Stddev	3.126	368.67	42.74	12.224	4.569
%RSD	.0585950	.5306939	.4031603	.2713465	.0668666
#1	5332.217	69223.66	10554.62	4503.522	6827.506
#2	5338.063	69893.95	10614.73	4517.759	6836.602
#3	5333.222	69292.74	10637.31	4493.428	6832.807

Sample Name: O1576-02 Acquired: 2/17/2023 17:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RE137-BAGFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	.0002196	.0005217	.0021394	.0000378	.0317344	.0739822
Stddev	.001315	.0014495	.0008658	.0016363	.0019306	.0067503	.0016031
%RSD	281.2863	660.2227	165.9769	76.48229	5103.522	21.27135	2.166864

#1	-.001890	-.000963	.0007905	.0007959	.0018130	.0390541	.0743508
#2	.000704	.001837	.0012212	.0039616	.0003181	.0303948	.0753688
#3	-.000216	-.000215	-.000447	.0016606	-.002018	.0257543	.0722269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000137	.7423438	.0017846	.0002640	.0019555	.0779212
Stddev	.000016	.000078	.0028543	.0004356	.0000924	.0005106	.0161084
%RSD	22.71997	56.88317	.3845004	24.40902	34.98948	26.10820	20.67273

#1	-.000056	-.000048	.7402095	.0013822	.0002972	.0023750	.0778123
#2	-.000089	-.000174	.7455859	.0022472	.0001596	.0013870	.0940838
#3	-.000072	-.000190	.7412359	.0017243	.0003352	.0021044	.0618675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120931	.1127249	.0016005	.0011770	376.5220	.0018777	.3281538
Stddev	.0001846	.0234117	.0001953	.0002778	6.5686	.0016542	.0027852
%RSD	1.526331	20.76893	12.20132	23.59966	1.744555	88.09547	.8487472

#1	.0118950	.0933785	.0015046	.0010852	373.9788	.0027596	.3289663
#2	.0121240	.1387504	.0014716	.0009567	371.6053	.0029040	.3250526
#3	.0122603	.1060457	.0018252	.0014890	383.9820	-.000031	.3304423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4032115	.0983506	-.000251	.0009763	.0045100	2.344095	-.001165
Stddev	.0266173	.0020807	.000206	.0003821	.0008342	.018234	.001009
%RSD	6.601335	2.115622	81.91476	39.14044	18.49628	.7778672	86.57954

#1	.3839363	.0968709	-.000374	.0005482	.0044464	2.324878	-.001817
#2	.3921168	.1007298	-.000014	.0012829	.0037094	2.346254	-.000003
#3	.4335815	.0974512	-.000366	.0010976	.0053741	2.361153	-.001674

Sample Name: O1576-02 Acquired: 2/17/2023 17:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RE137-BAGFIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.754902	-.002404	.0043652
Stddev	.048757	.001916	.0000653
%RSD	1.025400	79.71010	1.495796

#1	4.806363	-.001333	.0042954
#2	4.709397	-.004616	.0044248
#3	4.748946	-.001262	.0043755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.419	69393.78	10693.66	4496.856	6937.069
Stddev	43.177	634.66	29.27	30.495	62.544
%RSD	.8050247	.9145723	.2737596	.6781399	.9015946

#1	5322.265	69685.78	10693.24	4509.971	6876.348
#2	5408.368	69829.88	10664.59	4518.600	7001.289
#3	5359.624	68665.68	10723.14	4461.998	6933.569

Sample Name: CCV05 Acquired: 2/17/2023 17:21:52 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20081 Custom ID2: Custom ID3: -
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760156	5.171706	4.837191	5.074220	5.140971	10.04863	9.745527
Stddev	.010552	.015124	.015006	.014683	.017425	.11740	.094448
%RSD	.2216747	.2924379	.3102250	.2893662	.3389517	1.168282	.9691381

#1	4.760261	5.162758	4.836721	5.066585	5.139554	9.92440	9.648473
#2	4.749552	5.163193	4.822425	5.064927	5.124297	10.15773	9.837132
#3	4.770655	5.189168	4.852426	5.091147	5.159061	10.06376	9.750977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358736	2.455106	24.18533	.9423815	2.553822	1.264288	5.062259
Stddev	.0019106	.008349	.29231	.0011654	.007149	.002649	.025527
%RSD	.8100243	.3400573	1.208628	.1236708	.2799309	.2095329	.5042517

#1	.2340110	2.454530	23.88523	.9433167	2.552844	1.264678	5.078645
#2	.2378289	2.447060	24.46917	.9427520	2.547213	1.261466	5.075284
#3	.2357809	2.463728	24.20158	.9410759	2.561410	1.266721	5.032847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543100	23.63589	2.483025	1.216002	26.97446	2.471994	2.529315
Stddev	.031856	.24306	.005224	.001503	.07551	.024573	.004742
%RSD	1.252638	1.028336	.2103796	.1236359	.2799207	.9940576	.1874991

#1	2.516323	23.38805	2.482895	1.217714	27.05452	2.453657	2.533997
#2	2.578330	23.87386	2.477868	1.215399	26.96434	2.499915	2.529434
#3	2.534648	23.64577	2.488313	1.214895	26.90453	2.462409	2.524515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08654	4.504811	5.023417	4.863671	4.800313	5.466376	4.827758
Stddev	.11124	.042242	.015083	.017453	.048047	.045349	.023836
%RSD	.4264239	.9377032	.3002628	.3588449	1.000923	.8296006	.4937249

#1	26.01907	4.464453	5.024395	4.861565	4.755853	5.421272	4.824285
#2	26.02562	4.548713	5.007868	4.847366	4.851284	5.465889	4.805849
#3	26.21494	4.501268	5.037988	4.882081	4.793803	5.511966	4.853139

Sample Name: CCV05 Acquired: 2/17/2023 17:21:52 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20081 Custom ID2: Custom ID3: -
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.028250	4.996744	5.318845
Stddev	.017598	.051557	.079531
%RSD	.3499769	1.031809	1.495274

#1	5.035021	4.944416	5.230088
#2	5.008272	5.047494	5.383640
#3	5.041456	4.998323	5.342807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5498.356	72608.94	10429.60	4627.775	7180.716
Stddev	12.279	196.00	110.49	10.986	17.321
%RSD	.2233264	.2699364	1.059384	.2373945	.2412096

#1	5491.330	72608.30	10520.64	4617.341	7175.222
#2	5512.535	72413.26	10306.67	4626.746	7200.117
#3	5491.204	72805.26	10461.48	4639.240	7166.809

Sample Name: CCB05 Acquired: 2/17/2023 17:25:38 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014009	.0018303	.0004765	-.001070	.0004445	-.004240	-.011780
Stddev	.0009155	.0010340	.0003588	.002545	.0003826	.007757	.001939
%RSD	65.34873	56.49439	75.28512	237.8917	86.07977	182.9593	16.45726

#1	.0004331	.0011357	.0005215	-.000615	.0000073	-.012554	-.009906
#2	.0022531	.0030187	.0000974	-.003812	.0006081	.002804	-.011657
#3	.0015164	.0013367	.0008107	.001218	.0007180	-.002969	-.013777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000001	.0032918	.0000785	.0000667	.0002686	-.006601
Stddev	.000022	.000089	.0035195	.0003884	.0002506	.0000792	.007531
%RSD	38.51107	7313.599	106.9172	494.8260	375.4273	29.48409	114.0815

#1	-.000081	.000101	.0059543	-.000353	-.000189	.0002808	-.015060
#2	-.000036	-.000060	-.000698	.000188	.000312	.0003409	-.000628
#3	-.000057	-.000044	.004620	.000401	.000076	.0001840	-.004115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004355	.0073191	.0000835	.0011412	-.003320	.0007937	-.000272
Stddev	.0000889	.0156108	.0001636	.0003836	.009161	.0028794	.000227
%RSD	20.41789	213.2874	195.8436	33.61756	275.9804	362.7959	83.53817

#1	.0003485	-.010080	.0000408	.0015361	-.009598	-.002268	-.000469
#2	.0005262	.011940	-.000054	.0007699	.007193	.003448	-.000023
#3	.0004318	.020098	.000264	.0011175	-.007554	.001201	-.000325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127621	.0058549	.0016826	-.000284	.0040823	.0100291	-.004939
Stddev	.057279	.0006529	.0008899	.000461	.0008167	.0109803	.000971
%RSD	44.88222	11.15111	52.88869	161.9781	20.00526	109.4845	19.65723

#1	-.114463	.0063378	.0026112	-.000282	.0045748	.0051983	-.003835
#2	-.078066	.0061147	.0015993	.000175	.0045324	.0022924	-.005318
#3	-.190334	.0051121	.0008373	-.000746	.0031396	.0225965	-.005663

Sample Name: CCB05 Acquired: 2/17/2023 17:25:38 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20081 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001387	-.001566	.0004453
Stddev	.001978	.001295	.0001313
%RSD	142.6163	82.66727	29.49815

#1	-.000263	-.002777	.0005894
#2	-.003671	-.000202	.0004142
#3	-.000227	-.001719	.0003323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5650.237	73403.50	10562.42	4740.355	7791.955
Stddev	8.026	234.97	52.31	10.122	6.040
%RSD	.1420541	.3201122	.4952257	.2135351	.0775173

#1	5651.498	73554.01	10564.73	4746.209	7792.440
#2	5657.558	73132.74	10613.54	4728.667	7797.737
#3	5641.654	73523.76	10509.00	4746.190	7785.686

Sample Name: O1579-02 Acquired: 2/17/2023 17:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161177	-.040184	-.012569	.1108986	.0019138	.3433681
Stddev	.0010886	.003553	.001383	.0004310	.0021441	.0258065
%RSD	.9375103	8.842541	11.00101	.3886442	112.0340	7.515708

#1	.1150591	-.037160	-.010972	.1104883	.0037014	.3171112
#2	.1172340	-.039293	-.013349	.1113477	.0025035	.3686994
#3	.1160600	-.044097	-.013384	.1108599	-.000463	.3442938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020254	.0061753	-.004445	2.288244	-.004945	-.003893
Stddev	.000737	.0005147	.000085	.020620	.000126	.000234
%RSD	3.640572	8.335298	1.904252	.9011223	2.544227	6.015537

#1	-.020073	.0059116	-.004458	2.306628	-.004801	-.003709
#2	-.021065	.0058459	-.004523	2.292155	-.005005	-.003814
#3	-.019625	.0067685	-.004355	2.265949	-.005030	-.004156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065581	-.296338	.0226858	.7023325	-.001790	-.003584
Stddev	.0002043	.005117	.0001109	.0128064	.000205	.000625
%RSD	3.114778	1.726650	.4887476	1.823406	11.42764	17.45098

#1	.0067756	-.291560	.0227326	.6966516	-.001732	-.003512
#2	.0065283	-.295719	.0227656	.7169965	-.001621	-.004242
#3	.0063703	-.301737	.0225592	.6933492	-.002017	-.002997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	848.9260	-.278841	.0745393	295.4809	4.544399	F 88.62978
Stddev	10.7059	.002414	.0015811	5.6452	.122814	.31054
%RSD	1.261111	.8656498	2.121204	1.910529	2.702538	.3503779

#1	837.2764	-.277451	.0741743	289.1216	4.598915	88.27163
#2	858.3329	-.281628	.0762711	299.9009	4.630518	88.82396
#3	851.1686	-.277444	.0731726	297.4203	4.403764	88.79376

Sample Name: O1579-02 Acquired: 2/17/2023 17:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 188 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503020	.0048083	2.202997	1.666036	6.354974	.1403009
Stddev	.0008239	.0004560	.063500	.011183	.020603	.0008365
%RSD	1.637862	9.484354	2.882454	.6712250	.3242093	.5962236
#1	.0496130	.0043067	2.129729	1.653161	6.337129	.1393352
#2	.0512146	.0051980	2.237158	1.671627	6.350270	.1407669
#3	.0500783	.0049202	2.242104	1.673322	6.377523	.1408007

Elem	Sr4077
Units	ppm
Avg	.0371847
Stddev	.0001335
%RSD	.3590449
#1	.0371064
#2	.0371088
#3	.0373389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4648.559	62924.06	10610.10	3779.890	6464.006
Stddev	17.069	1161.95	5.70	63.099	28.076
%RSD	.3671977	1.846595	.0537085	1.669345	.4343448
#1	4668.187	64256.46	10609.04	3844.952	6496.368
#2	4637.183	62121.29	10605.01	3718.956	6449.498
#3	4640.309	62394.41	10616.26	3775.762	6446.152

Sample Name: O1580-01 Acquired: 2/17/2023 17:33:43 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BB-WATERCOMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007688	-.000090	.0004030	-.000720	.0044503	.0021404
Stddev	.0007736	.001494	.0017174	.000510	.0010507	.0048222
%RSD	100.6122	1658.091	426.1556	70.84401	23.60914	225.2949

#1	.0004031	-.001816	-.001240	-.000153	.0056429	-.003310
#2	.0002460	.000775	.000263	-.000866	.0036613	.005852
#3	.0016575	.000770	.002186	-.001141	.0040467	.003880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004173	-.000050	-.000109	32.95309	.0000117	.0014508
Stddev	.000832	.000006	.000028	.11567	.0002529	.0000426
%RSD	19.92537	11.49212	25.47441	.3510106	2155.064	2.935826

#1	-.004886	-.000057	-.000101	32.87954	-.000280	.0014086
#2	-.003260	-.000047	-.000140	32.89331	.000148	.0014501
#3	-.004374	-.000047	-.000086	33.08642	.000167	.0014938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006829	.0904456	.1925680	74.90386	.0319511	.0009274
Stddev	.0002585	.0070715	.0007001	.34026	.0003463	.0004060
%RSD	37.85800	7.818532	.3635770	.4542689	1.083713	43.77404

#1	.0009749	.0859829	.1917682	74.67415	.0316954	.0013920
#2	.0004830	.0985989	.1930700	74.74267	.0318127	.0007492
#3	.0005909	.0867550	.1928658	75.29477	.0323451	.0006410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72147	.0012578	.0146642	2.687500	.0318048	.0132707
Stddev	.14734	.0011321	.0001952	.077058	.0012126	.0033684
%RSD	.5960150	90.00949	1.331314	2.867271	3.812630	25.38199

#1	24.60841	.0002938	.0145150	2.624744	.0332007	.0169282
#2	24.88811	.0009750	.0148851	2.773506	.0310121	.0125879
#3	24.66789	.0025045	.0145924	2.664251	.0312016	.0102960

Sample Name: O1580-01 Acquired: 2/17/2023 17:33:43 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BB-WATERCOMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001166	.0021654	2.347726	-.002084	F 100.4710	.0267314
Stddev	.000218	.0008382	.020126	.000646	.3339	.0015954
%RSD	18.66573	38.70903	.8572737	31.01198	.3323050	5.968290

#1	-.000957	.0031308	2.326697	-.002413	100.2351	.0249361
#2	-.001150	.0017429	2.366809	-.001339	100.3248	.0272713
#3	-.001391	.0016225	2.349670	-.002499	100.8530	.0279868

Elem	Sr4077
Units	ppm
Avg	.1531268
Stddev	.0007410
%RSD	.4839145

#1	.1523198
#2	.1532840
#3	.1537766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5403.935	70951.95	10473.56	4487.556	7282.748
Stddev	6.504	137.19	48.48	7.760	7.842
%RSD	.1203604	.1933527	.4628967	.1729295	.1076836

#1	5397.879	70981.22	10434.86	4489.380	7274.881
#2	5410.810	70802.49	10527.94	4494.243	7290.566
#3	5403.115	71072.14	10457.88	4479.047	7282.798

Sample Name: O1581-02 Acquired: 2/17/2023 17:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011084	.0003614	.0053895	.0003427	.0009587	.3867828	.2011397
Stddev	.0015898	.0019257	.0004244	.0004671	.0015469	.0106877	.0042158
%RSD	143.4309	532.8217	7.875259	136.3092	161.3559	2.763226	2.095950

#1	.0024671	-.000118	.0051087	.0002102	.0024864	.3984525	.1963156
#2	-.000640	.002482	.0058778	-.000044	.0009963	.3774709	.2029869
#3	.001498	-.001279	.0051820	.000862	-.000607	.3844249	.2041167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	-.000005	9.332081	.0007255	.0066802	.0164369	.2464518
Stddev	.0000701	.000081	.141698	.0001194	.0002069	.0006004	.0041138
%RSD	57.42948	1786.380	1.518398	16.46031	3.097264	3.653002	1.669212

#1	.0000584	.000017	9.171439	.0008613	.0065095	.0171258	.2468988
#2	.0001106	-.000095	9.385494	.0006781	.0066207	.0160242	.2503239
#3	.0001972	.000064	9.439310	.0006371	.0069103	.0161609	.2421328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243108	1.451175	.0032634	.0008036	331.4365	.0046461	.1844779
Stddev	.0059065	.006293	.0000679	.0001996	3.2388	.0018247	.0009833
%RSD	1.126528	.4336658	2.081469	24.83718	.9772150	39.27357	.5330109

#1	.5175395	1.451473	.0033063	.0005887	327.7259	.0025986	.1855533
#2	.5269896	1.444738	.0032988	.0009831	333.6968	.0052394	.1842558
#3	.5284032	1.457314	.0031851	.0008391	332.8866	.0061002	.1836247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011539	.0685077	.0022242	-.000161	.0100917	1.216176	.0188969
Stddev	.028112	.0009819	.0003707	.000374	.0007245	.024562	.0036755
%RSD	2.779153	1.433215	16.66650	232.4855	7.179410	2.019590	19.45043

#1	1.031708	.0683120	.0026102	-.000090	.0108780	1.214320	.0146591
#2	.979427	.0695727	.0021913	-.000565	.0094511	1.192594	.0208159
#3	1.023481	.0676385	.0018710	.000173	.0099461	1.241612	.0212158

Sample Name: O1581-02 Acquired: 2/17/2023 17:37:40 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9441909	.0008857	.0439611
Stddev	.0056596	.0027743	.0007539
%RSD	.5994119	313.2369	1.715018

#1	.9501972	-.002281	.0430918
#2	.9434179	.002053	.0443543
#3	.9389575	.002886	.0444371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5300.678	70246.50	10485.38	4482.362	6855.379
Stddev	5.180	127.51	91.91	13.409	4.094
%RSD	.0977190	.1815178	.8765626	.2991536	.0597240

#1	5298.144	70135.82	10588.55	4472.172	6859.321
#2	5306.637	70385.93	10412.22	4497.553	6855.668
#3	5297.253	70217.74	10455.38	4477.361	6851.148

Sample Name: O1591-01 Acquired: 2/17/2023 17:41:47 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013948	-.000806	.0008032	-.000185	.0007119	.1408606	-.007651
Stddev	.0010068	.000901	.0008304	.001230	.0002166	.0130318	.003377
%RSD	72.18569	111.8233	103.3774	665.6462	30.42203	9.251577	44.13341

#1	.0007347	-.001842	-.000150	.000307	.0009523	.1450514	-.010869
#2	.0025536	-.000372	.001187	.000723	.0005319	.1512814	-.007950
#3	.0008960	-.000204	.001373	-.001584	.0006515	.1262489	-.004135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000159	8.356591	.0064365	.0000152	.0071458	.0344163
Stddev	.000042	.000071	.130919	.0001780	.0001756	.0003440	.0074026
%RSD	30.81473	44.51299	1.566652	2.765051	1153.535	4.813770	21.50908

#1	-.000147	-.000080	8.231015	.0063690	.0001655	.0073662	.0341678
#2	-.000171	-.000182	8.346490	.0066384	.0000579	.0067494	.0419400
#3	-.000090	-.000215	8.492268	.0063022	-.000178	.0073216	.0271410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017380	.0814442	.0007185	.0008069	42.18214	.0058439	.0066072
Stddev	.0003208	.0091071	.0002527	.0004224	.10372	.0022095	.0001144
%RSD	18.45736	11.18202	35.17562	52.34142	.2458889	37.80932	1.731323

#1	.0013713	.0709589	.0008916	.0007411	42.14699	.0061140	.0066493
#2	.0018758	.0859921	.0008356	.0012583	42.29888	.0079059	.0066945
#3	.0019669	.0873817	.0004285	.0004214	42.10057	.0035117	.0064777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775966	.0139820	.0109143	-.000191	.0024101	1.160139	.0048677
Stddev	.020032	.0010170	.0002201	.000266	.0006486	.003220	.0011933
%RSD	1.127930	7.273939	2.016394	139.6962	26.91010	.2775480	24.51523

#1	1.792790	.0131612	.0107799	.000052	.0016952	1.163706	.0062303
#2	1.753807	.0136651	.0107947	-.000476	.0029608	1.157447	.0040086
#3	1.781300	.0151198	.0111683	-.000148	.0025743	1.159265	.0043644

Sample Name: O1591-01 Acquired: 2/17/2023 17:41:47 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2908 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.373490	.0012075	.0572009
Stddev	.094657	.0014004	.0010949
%RSD	1.283742	115.9749	1.914196

#1	7.377737	.0007274	.0560490
#2	7.276782	.0027848	.0573256
#3	7.465952	.0001103	.0582282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5574.893	73354.01	10386.98	4635.764	7620.497
Stddev	58.915	68.50	138.03	1.657	86.170
%RSD	1.056790	.0933884	1.328863	.0357340	1.130771

#1	5566.252	73277.87	10507.62	4637.379	7604.662
#2	5637.651	73410.66	10416.87	4634.069	7713.486
#3	5520.776	73373.49	10236.46	4635.844	7543.342

Sample Name: O1591-02 Acquired: 2/17/2023 17:45:44 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2911-2914 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009525	.0003777	.0026811	-.000629	-.000319	.1745497	.0270567
Stddev	.0012092	.0007244	.0006187	.002606	.001630	.0087218	.0023544
%RSD	126.9492	191.7798	23.07590	414.2942	510.8856	4.996775	8.701788

#1	.0003754	.0008094	.0022392	-.001701	.001560	.1840456	.0286662
#2	.0001399	.0007822	.0033881	-.002528	-.001343	.1727071	.0243545
#3	.0023421	-.000459	.0024159	.002342	-.001174	.1668963	.0281494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000134	19.91048	.0007222	.0007318	.0014144	.3108285
Stddev	.000032	.000079	.09582	.0002373	.0001608	.0002603	.0101613
%RSD	97.77803	59.31131	.4812515	32.86135	21.96855	18.40510	3.269112

#1	-.000053	-.000167	19.81732	.0005255	.0008709	.0011795	.2991018
#2	.000004	-.000192	20.00875	.0009858	.0005558	.0016943	.3163502
#3	-.000049	-.000043	19.90536	.0006554	.0007687	.0013695	.3170334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7086953	7.329573	.0039804	.0011533	94.59996	.0034208	.0191601
Stddev	.0054402	.036837	.0002358	.0002392	.18728	.0027392	.0003118
%RSD	.7676362	.5025763	5.924952	20.73899	.1979713	80.07519	1.627213

#1	.7032709	7.287288	.0042488	.0011939	94.41653	.0004787	.0194494
#2	.7141512	7.354703	.0038858	.0013697	94.79087	.0058974	.0192010
#3	.7086639	7.346730	.0038066	.0008965	94.59247	.0038862	.0188299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.977979	.0671969	.0608761	.0001013	.0054525	1.396174	.0132175
Stddev	.051408	.0004164	.0005066	.0006926	.0008926	.013975	.0001775
%RSD	1.726274	.6196762	.8322291	683.8846	16.37125	1.000929	1.342658

#1	3.036357	.0671652	.0607306	-.000697	.0058747	1.389226	.0133543
#2	2.939473	.0667973	.0614395	.000459	.0044271	1.412261	.0130170
#3	2.958108	.0676283	.0604581	.000542	.0060557	1.387035	.0132813

Sample Name: O1591-02 Acquired: 2/17/2023 17:45:44 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2911-2914 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.027704	.0015986	.1104199
Stddev	.011731	.0007350	.0009602
%RSD	.2912614	45.98014	.8696274

#1	4.014736	.0023215	.1093191
#2	4.037579	.0016223	.1110857
#3	4.030795	.0008520	.1108548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5457.574	71770.18	10220.81	4555.917	7268.846
Stddev	2.487	296.85	17.97	23.640	3.640
%RSD	.0455755	.4136119	.1758501	.5188824	.0500812

#1	5456.943	71430.66	10200.51	4530.672	7265.680
#2	5455.464	71899.20	10227.21	4559.545	7272.823
#3	5460.317	71980.70	10234.71	4577.532	7268.033

Sample Name: O1591-02DUP Acquired: 2/17/2023 17:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2911-2914DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.000879	.0026989	-.000521	.0011386	.1714053	.0244427
Stddev	.001582	.001619	.0008149	.003186	.0011288	.0079792	.0024305
%RSD	896.3442	184.2884	30.19404	611.0974	99.14366	4.655185	9.943799

#1	.001469	-.001833	.0033192	-.001675	-.000118	.1788959	.0255699
#2	-.000312	-.001793	.0030014	-.002970	.001468	.1630139	.0261051
#3	-.001686	.000991	.0017760	.003081	.002066	.1723061	.0216532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000156	19.91227	.0005919	.0010636	.0016070	.3209635
Stddev	.000017	.000054	.10951	.0003548	.0002499	.0005879	.0062588
%RSD	29.11906	34.51443	.5499848	59.94482	23.50058	36.58316	1.950018

#1	-.000040	-.000190	19.81058	.0003863	.0007835	.0015388	.3281889
#2	-.000069	-.000094	19.89801	.0003878	.0011434	.0022260	.3174872
#3	-.000070	-.000185	20.02821	.0010016	.0012638	.0010562	.3172145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059804	7.338135	.0042035	.0009795	94.65966	.0029461	.0186130
Stddev	.0035611	.021766	.0000725	.0003860	.15889	.0018356	.0001019
%RSD	.5044189	.2966136	1.725805	39.40533	.1678503	62.30737	.5475864

#1	.7043315	7.313265	.0041286	.0005369	94.64913	.0039157	.0186767
#2	.7035425	7.347427	.0042735	.0011552	94.82355	.0008290	.0186668
#3	.7100670	7.353713	.0042084	.0012463	94.50630	.0040936	.0184954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.995319	.0657255	.0610139	-.000104	.0065935	1.425272	.0143945
Stddev	.022620	.0003840	.0003427	.000315	.0018093	.034774	.0023730
%RSD	.7551655	.5843206	.5617484	301.9375	27.44050	2.439798	16.48581

#1	2.970279	.0652906	.0606342	.000224	.0077057	1.462600	.0157923
#2	3.014273	.0658683	.0611070	-.000404	.0045058	1.419423	.0116545
#3	3.001405	.0660178	.0613004	-.000133	.0075690	1.393794	.0157366

Sample Name: O1591-02DUP Acquired: 2/17/2023 17:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2911-2914DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.070418	.0017930	.1102435
Stddev	.005574	.0002204	.0002582
%RSD	.1369340	12.29295	.2342379

#1	4.068016	.0015584	.1101483
#2	4.066448	.0018248	.1100463
#3	4.076790	.0019958	.1105358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5431.400	72632.16	10325.56	4581.742	7242.322
Stddev	11.807	348.24	4.95	4.029	8.401
%RSD	.2173856	.4794596	.0479288	.0879285	.1159969

#1	5443.834	72458.79	10321.55	4579.965	7251.440
#2	5420.339	72404.65	10324.05	4578.907	7234.895
#3	5430.028	73033.06	10331.09	4586.353	7240.630

Sample Name: O1591-02LX5 Acquired: 2/17/2023 17:53:43 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11745 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017231	.0008578	.0011060	-.000617	.0004624	.0264020	-.007642
Stddev	.0005833	.0001555	.0010765	.001990	.0011681	.0065872	.000539
%RSD	33.85101	18.13111	97.33735	322.4821	252.6268	24.94964	7.056767

#1	.0023682	.0007643	.0021588	.000260	.0002866	.0287884	-.008241
#2	.0012329	.0010374	.0011519	.000784	-.000608	.0189542	-.007195
#3	.0015682	.0007718	.0000072	-.002896	.001708	.0314635	-.007490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000143	4.112096	.0000199	.0003017	.0005164	.0641653
Stddev	.000023	.000079	.007016	.0002375	.0001022	.0003714	.0062193
%RSD	57.03260	55.59996	.1706090	1194.041	33.86238	71.92788	9.692638

#1	-.000035	-.000085	4.114844	.0000973	.0001868	.0001137	.0713447
#2	-.000020	-.000233	4.104122	.0002090	.0003359	.0008456	.0604264
#3	-.000066	-.000110	4.117322	-.000247	.0003824	.0005900	.0607249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446046	1.529252	.0009663	.0010882	18.94833	.0004109	.0036459
Stddev	.0008483	.023391	.0000817	.0003959	.12163	.0020456	.0001099
%RSD	.5865999	1.529558	8.460043	36.37999	.6419149	497.8538	3.015085

#1	.1436262	1.510710	.0009246	.0012946	19.00605	.0018754	.0036685
#2	.1451346	1.555531	.0009138	.0006318	18.80858	-.001926	.0037427
#3	.1450529	1.521514	.0010604	.0013383	19.03035	.001283	.0035264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015371	.0132314	.0117802	.0000640	-.000284	.3021738	-.002955
Stddev	.0137559	.0005770	.0002757	.0002555	.001565	.0133131	.001062
%RSD	2.742755	4.361250	2.340000	399.2337	550.2641	4.405773	35.92680

#1	.5084984	.0138250	.0120925	.0002145	.001187	.3035572	-.003439
#2	.5104209	.0131967	.0116772	.0002086	-.000112	.3147412	-.003689
#3	.4856919	.0126725	.0115709	-.000231	-.001929	.2882230	-.001738

Sample Name: O1591-02LX5 Acquired: 2/17/2023 17:53:43 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11745 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8147400	-.000420	.0224043
Stddev	.0060337	.002311	.0001631
%RSD	.7405706	550.5370	.7279710

#1	.8214649	-.001186	.0222922
#2	.8129546	.002177	.0223291
#3	.8098004	-.002250	.0225914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5601.450	73794.33	10505.95	4669.596	7653.345
Stddev	9.833	121.40	55.04	4.153	13.026
%RSD	.1755525	.1645118	.5239194	.0889292	.1701964

#1	5606.272	73669.36	10521.58	4669.195	7654.551
#2	5607.943	73801.82	10444.78	4665.658	7665.725
#3	5590.137	73911.81	10551.48	4673.934	7639.758

Sample Name: O1591-02MS Acquired: 2/17/2023 17:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2911-2914MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7175741	2.001873	.9301805	1.877463	.7780285	2.143252	.2072695
Stddev	.0018881	.001694	.0034691	.000833	.0024700	.012497	.0019432
%RSD	.2631193	.0846199	.3729451	.0443791	.3174708	.5830653	.9375139

#1	.7170266	2.000997	.9304133	1.878247	.7807797	2.130382	.2093282
#2	.7196754	2.000797	.9266009	1.877554	.7773040	2.155338	.2070129
#3	.7160203	2.003826	.9335273	1.876588	.7760017	2.144036	.2054673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836436	.1902034	22.84726	.3674621	.2003008	.2913869	3.373559
Stddev	.0014216	.0001452	.01936	.0013658	.0000844	.0010188	.037734
%RSD	.7741197	.0763577	.0847468	.3716898	.0421490	.3496229	1.118512

#1	.1844218	.1900528	22.84951	.3664189	.2002807	.2904470	3.364174
#2	.1845062	.1902148	22.82687	.3669595	.2003935	.2924695	3.341403
#3	.1820028	.1903426	22.86540	.3690080	.2002283	.2912444	3.415099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9563206	9.830129	.4815474	.0711827	107.0755	.2916665	.2240803
Stddev	.0045908	.039416	.0002999	.0003358	.9023	.0036597	.0002888
%RSD	.4800465	.4009667	.0622712	.4717492	.8426636	1.254761	.1288737

#1	.9510270	9.788090	.4818357	.0714257	106.5732	.2933748	.2238408
#2	.9592105	9.836043	.4812372	.0713228	106.5362	.2941596	.2239991
#3	.9587242	9.866253	.4815693	.0707995	108.1172	.2874649	.2244009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96046	.3237047	.4673127	.6673738	.1954794	2.723525	5.450756
Stddev	.13149	.0012398	.0004057	.0023380	.0024969	.011431	.009502
%RSD	.9418588	.3829949	.0868132	.3503313	1.277311	.4197295	.1743248

#1	13.86871	.3241558	.4677718	.6693970	.1946082	2.718973	5.461464
#2	13.90158	.3246557	.4670026	.6648142	.1982952	2.736531	5.447472
#3	14.11110	.3223025	.4671636	.6679102	.1935349	2.715070	5.443332

Sample Name: O1591-02MS Acquired: 2/17/2023 17:57:44 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2911-2914MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.365308	.1930315	.3215779
Stddev	.005550	.0011216	.0015911
%RSD	.1271356	.5810598	.4947773

#1	4.370764	.1918586	.3198550
#2	4.365492	.1931421	.3229919
#3	4.359669	.1940937	.3218868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5451.411	71657.20	10399.03	4517.555	7257.466
Stddev	4.459	339.62	40.21	6.586	6.837
%RSD	.0818008	.4739491	.3866654	.1457844	.0942114

#1	5447.953	71832.76	10385.21	4525.018	7257.014
#2	5456.444	71873.11	10367.56	4515.089	7264.519
#3	5449.834	71265.74	10444.33	4512.558	7250.866

Sample Name: O1591-02MSD Acquired: 2/17/2023 18:01:27 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2911-2914MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211561	2.030893	.9387188	1.896922	.7820605	2.167756	.2098613
Stddev	.0036420	.008635	.0031191	.009673	.0041789	.022486	.0015024
%RSD	.5050278	.4251640	.3322732	.5099142	.5343415	1.037315	.7158808

#1	.7244019	2.036337	.9384364	1.897178	.7835718	2.148510	.2084196
#2	.7172174	2.020937	.9357504	1.887123	.7773363	2.162284	.2097467
#3	.7218492	2.035405	.9419694	1.906464	.7852735	2.192473	.2114177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843111	.1919923	22.93163	.3630525	.2019678	.2947479	3.315557
Stddev	.0007302	.0005940	.06833	.0011749	.0007059	.0016280	.026426
%RSD	.3961703	.3093648	.2979892	.3236115	.3495076	.5523496	.7970438

#1	.1836359	.1919946	22.89514	.3637671	.2026207	.2952389	3.296876
#2	.1842113	.1913972	22.88930	.3636938	.2012187	.2929309	3.345793
#3	.1850860	.1925851	23.01047	.3616965	.2020639	.2960740	3.304002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9554486	9.806132	.4868085	.0694999	105.4881	.2939777	.2229295
Stddev	.0053537	.043368	.0021040	.0002965	.1904	.0032447	.0006460
%RSD	.5603378	.4422537	.4321985	.4265588	.1805099	1.103709	.2897691

#1	.9493451	9.756222	.4871087	.0691979	105.7048	.2905766	.2223473
#2	.9593505	9.827549	.4845705	.0697905	105.4120	.2943172	.2236244
#3	.9576503	9.834626	.4887462	.0695113	105.3474	.2970392	.2228168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84167	.3256191	.4690984	.6756705	.1953628	2.655477	5.703246
Stddev	.05778	.0011104	.0018080	.0017246	.0020203	.013097	.025583
%RSD	.4174235	.3410059	.3854086	.2552411	1.034117	.4932077	.4485657

#1	13.85200	.3261735	.4691021	.6766929	.1931171	2.668842	5.689895
#2	13.77942	.3243407	.4672886	.6736794	.1959385	2.642665	5.687100
#3	13.89358	.3263432	.4709045	.6766393	.1970327	2.654924	5.732742

Sample Name: O1591-02MSD Acquired: 2/17/2023 18:01:27 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2911-2914MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.473670	.1950181	.3217398
Stddev	.019619	.0013678	.0007494
%RSD	.4385524	.7013551	.2329230

#1	4.476065	.1965085	.3208908
#2	4.452963	.1947256	.3223093
#3	4.491982	.1938203	.3220192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.103	72563.21	10291.53	4541.260	7128.322
Stddev	16.474	203.61	28.43	12.817	17.913
%RSD	.3063087	.2806004	.2762134	.2822376	.2512909

#1	5376.183	72331.21	10294.65	4527.942	7117.148
#2	5395.453	72646.20	10318.27	4542.327	7148.983
#3	5362.674	72712.22	10261.68	4553.510	7118.834

Sample Name: O1591-02A Acquired: 2/17/2023 18:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238409	2.071633	.9534288	1.917570	.7970939	2.198511	.2066566
Stddev	.0032335	.002579	.0006446	.007615	.0038061	.020783	.0028569
%RSD	.4467094	.1245023	.0676133	.3971150	.4775018	.9453418	1.382440

#1	.7271986	2.074568	.9529547	1.918721	.7964063	2.174828	.2066797
#2	.7235762	2.070603	.9541628	1.909445	.7936785	2.206990	.2037882
#3	.7207480	2.069727	.9531688	1.924544	.8011970	2.213714	.2095018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891017	.1948933	20.69434	.3653841	.2063727	.2995938	3.239426
Stddev	.0016989	.0000934	.07767	.0005101	.0002342	.0005764	.021659
%RSD	.8984085	.0478982	.3753107	.1396022	.1134703	.1923905	.6686147

#1	.1888983	.1948868	20.68537	.3648636	.2062310	.3001097	3.235742
#2	.1875136	.1948034	20.62154	.3658831	.2066430	.2989717	3.262691
#3	.1908931	.1949897	20.77610	.3654056	.2062441	.2997001	3.219845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8796417	9.030094	.4936900	.0694073	93.62892	.2996789	.2220880
Stddev	.0074823	.086168	.0002575	.0006092	.94761	.0018036	.0013691
%RSD	.8506031	.9542266	.0521478	.8777016	1.012088	.6018391	.6164780

#1	.8743964	8.943191	.4938382	.0700439	93.97191	.2979263	.2221965
#2	.8763188	9.031584	.4933927	.0693481	94.35727	.3015294	.2233996
#3	.8882099	9.115507	.4938391	.0688298	92.55757	.2995811	.2206678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29804	.3231781	.4735868	.6912031	.1981825	2.359206	5.573211
Stddev	.16428	.0028700	.0011019	.0004709	.0008975	.036846	.023659
%RSD	1.235340	.8880482	.2326739	.0681230	.4528557	1.561782	.4245207

#1	13.45646	.3225154	.4728546	.6907686	.1991553	2.369479	5.600409
#2	13.30919	.3206974	.4730516	.6911372	.1980055	2.389824	5.557385
#3	13.12848	.3263214	.4748541	.6917034	.1973867	2.318314	5.561837

Sample Name: O1591-02A Acquired: 2/17/2023 18:05:10 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.932108	.1991099	.3134921
Stddev	.002689	.0029688	.0015303
%RSD	.0683770	1.491017	.4881380

#1	3.934833	.2004075	.3122944
#2	3.932034	.2012090	.3129659
#3	3.929457	.1957133	.3152160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5485.552	75542.21	10390.79	4661.597	7316.711
Stddev	3.557	340.74	91.01	33.397	5.074
%RSD	.0648434	.4510640	.8758390	.7164264	.0693489

#1	5484.035	75682.24	10438.13	4666.519	7311.841
#2	5489.617	75153.76	10448.37	4626.012	7316.326
#3	5483.006	75790.63	10285.87	4692.260	7321.967

Sample Name: CCV06 Acquired: 2/17/2023 18:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650526	5.362994	4.856977	5.110285	5.136670	10.02337
Stddev	.011314	.007464	.010773	.013459	.004561	.06225
%RSD	.2432901	.1391725	.2218070	.2633732	.0887953	.6210543

#1	4.643010	5.355207	4.847530	5.097970	5.136203	9.95149
#2	4.645031	5.363689	4.854692	5.108234	5.132361	10.05925
#3	4.663539	5.370086	4.868709	5.124652	5.141447	10.05937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.682195	.2425460	2.503450	24.66683	.9114521	2.646931
Stddev	.026474	.0002265	.004864	.10905	.0017320	.003743
%RSD	.2734305	.0933958	.1942836	.4420784	.1900224	.1413927

#1	9.654198	.2428031	2.498436	24.55024	.9094628	2.643822
#2	9.685561	.2424595	2.503763	24.68394	.9126251	2.645886
#3	9.706825	.2423756	2.508149	24.76631	.9122684	2.651085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268926	5.044461	2.452174	23.54732	2.532868	1.206668
Stddev	.001490	.030703	.008896	.10445	.005745	.001379
%RSD	.1174040	.6086405	.3627769	.4435878	.2268219	.1142547

#1	1.267282	5.010777	2.443345	23.43425	2.527432	1.205437
#2	1.269309	5.051727	2.452043	23.56748	2.532294	1.208158
#3	1.270186	5.070878	2.461135	23.64022	2.538879	1.206408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.34552	2.492884	2.557157	26.63287	F 4.492284	5.055796
Stddev	.12328	.009085	.005215	.16057	.019799	.006438
%RSD	.4508274	.3644497	.2039236	.6029106	.4407436	.1273446

#1	27.20382	2.482436	2.559558	26.44747	4.514208	5.049671
#2	27.42816	2.497287	2.560738	26.72416	4.475707	5.055211
#3	27.40458	2.498928	2.551174	26.72699	4.486938	5.062507

Sample Name: CCV06 Acquired: 2/17/2023 18:08:53 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-C Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968421	4.771453	F 5.528514	4.846454	5.147918	5.043198
Stddev	.007270	.017239	.042327	.003499	.015901	.011103
%RSD	.1463246	.3612844	.7656187	.0722039	.3088735	.2201505

#1	4.960423	4.755401	5.498821	4.845701	5.134343	5.030971
#2	4.970209	4.769285	5.576981	4.850269	5.144000	5.045974
#3	4.974629	4.789673	5.509740	4.843393	5.165411	5.052649

Elem	Sr4077
Units	ppm
Avg	5.108232
Stddev	.058553
%RSD	1.146242

#1	5.041002
#2	5.148054
#3	5.135641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5397.562	73190.07	10453.76	4568.636	7004.609
Stddev	5.143	434.45	25.30	14.955	1.464
%RSD	.0952891	.5935861	.2420266	.3273342	.0208946

#1	5391.767	73650.14	10479.17	4566.517	7003.757
#2	5399.337	72786.85	10428.57	4554.854	7006.299
#3	5401.583	73133.24	10453.53	4584.537	7003.770

Sample Name: CCB06 Acquired: 2/17/2023 18:12:40 Type: Unk
Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-CDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019539	.0005181	.0000593	-.002522	-.001889	.0016035	-.070096
Stddev	.0007927	.0003845	.0002679	.000887	.000352	.0062448	.001131
%RSD	40.56806	74.21857	451.8837	35.15953	18.61958	389.4438	1.612955

#1	.0010481	.0005217	-.000087	-.002534	-.002133	-.003884	-.068805
#2	.0022927	.0001318	.000368	-.003402	-.001486	.008399	-.070573
#3	.0025208	.0009008	-.000104	-.001629	-.002047	.000296	-.070910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000058	-.003211	-.000067	-.000079	-.000004	-.003358
Stddev	.000018	.000014	.006927	.000054	.000036	.000082	.001790
%RSD	13.11496	23.58546	215.7321	80.09039	45.53634	1830.898	53.29502

#1	-.000130	-.000044	-.005150	-.000029	-.000049	.000062	-.002239
#2	-.000129	-.000058	-.008961	-.000044	-.000070	.000021	-.002412
#3	-.000161	-.000071	.004479	-.000129	-.000119	-.000096	-.005422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001442	.0145662	.0003432	.0007009	-.181199	.0016452	-.000868
Stddev	.0000672	.0041437	.0001180	.0007532	.001448	.0000428	.000093
%RSD	46.64240	28.44766	34.39746	107.4610	.7988556	2.602339	10.75885

#1	.0001410	.0120527	.0004786	.0010583	-.179715	.0016326	-.000968
#2	.0002130	.0122970	.0002889	.0012088	-.182607	.0016101	-.000784
#3	.0000786	.0193489	.0002621	-.000164	-.181275	.0016929	-.000851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107071	-.001204	-.000451	-.000822	-.003647	-.021072	-.015208
Stddev	.0125638	.000172	.000097	.000063	.000209	.000580	.001738
%RSD	5.962673	14.28349	21.39230	7.649114	5.730653	2.750121	11.43094

#1	.2096817	-.001115	-.000390	-.000759	-.003481	-.020413	-.013255
#2	.2237521	-.001096	-.000401	-.000821	-.003882	-.021504	-.015781
#3	.1986874	-.001403	-.000563	-.000885	-.003578	-.021298	-.016587

Sample Name: CCB06 Acquired: 2/17/2023 18:12:40 Type: Unk
 Method: NON EPA-6010-200.7(v1731) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-CDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009230	-.009869	.0003339
Stddev	.001350	.001193	.0001111
%RSD	14.62603	12.08960	33.27184

#1	-.009317	-.011155	.0003505
#2	-.007838	-.008799	.0004357
#3	-.010534	-.009653	.0002154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17617.72	248837.6	26672.88	15033.82	26009.39
Stddev	50.75	23848.0	1847.53	144.34	73.47
%RSD	.2880550	9.583747	6.926643	.9600831	.2824571

#1	17630.68	257198.6	24574.55	14868.96	25993.25
#2	17561.75	267379.2	28055.44	15095.08	25945.34
#3	17660.73	221934.9	27388.64	15137.42	26089.58