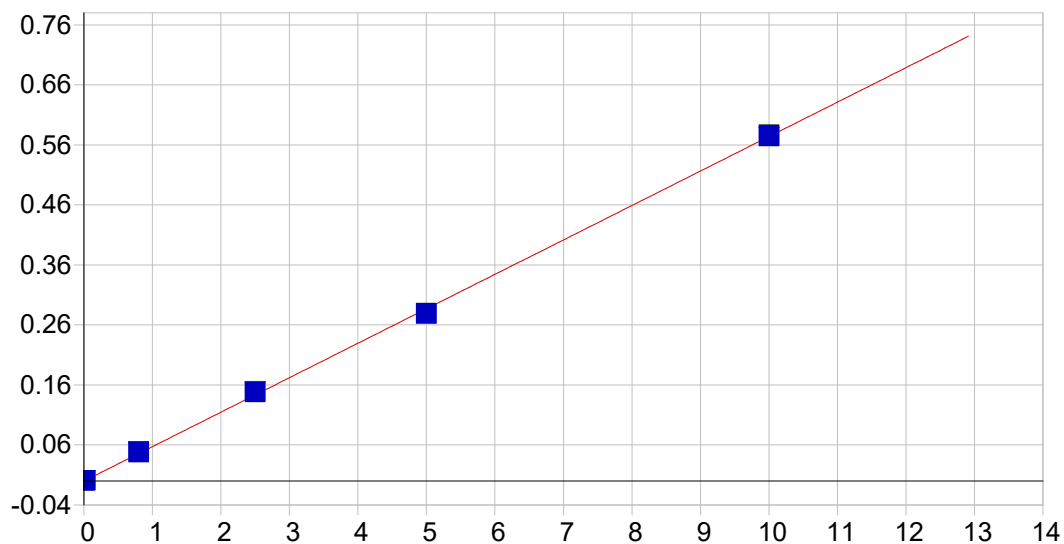


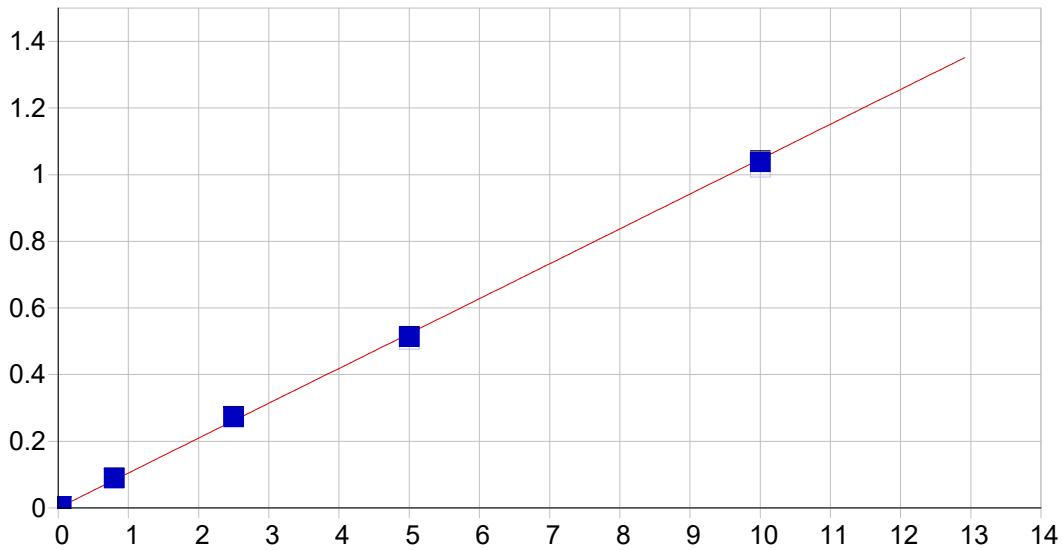


As 189.042 {479}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.057392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.002442		
Predicted MQL:	0.008141		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.01919	-.001	-4.04	.00099	.000	1
S3	2.5000	2.5846	.085	3.38	.14820	.001	1
S4	5.0000	4.8637	-.136	-2.73	.27900	.000	1
S5	10.000	10.012	.012	.121	.57444	.002	1
S2	.80000	.84033	.040	5.04	.04811	.000	1

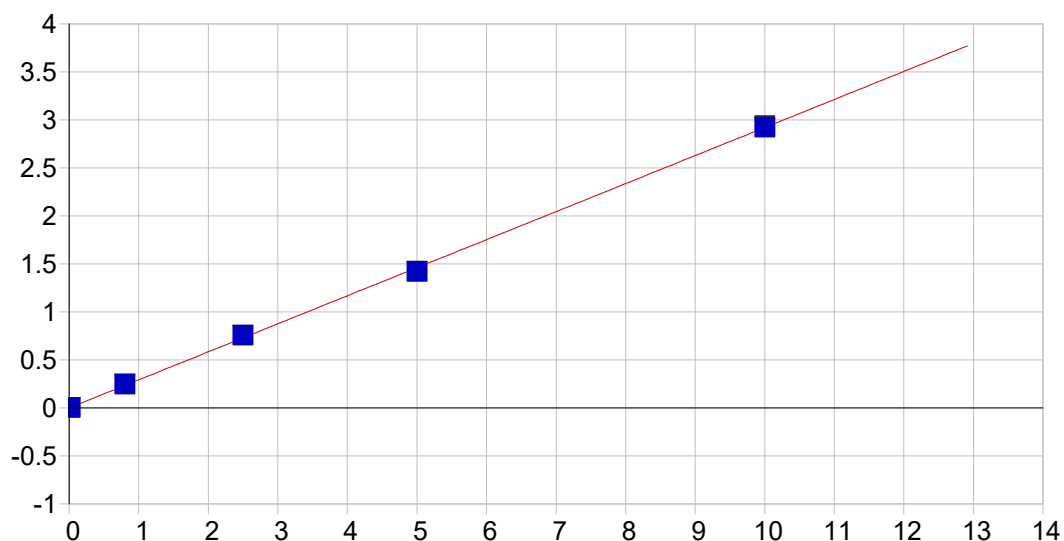


TI 190.856 {477}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.104637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001371
 Predicted MQL: 0.004570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04107	.001	2.68	.00414	.000	1
S3	2.5000	2.6190	.119	4.76	.26991	.001	1
S4	5.0000	4.9051	-.095	-1.90	.50488	.001	1
S5	10.000	9.9219	-.078	-.781	1.0214	.004	1
S2	.80000	.85303	.053	6.63	.08800	.000	1

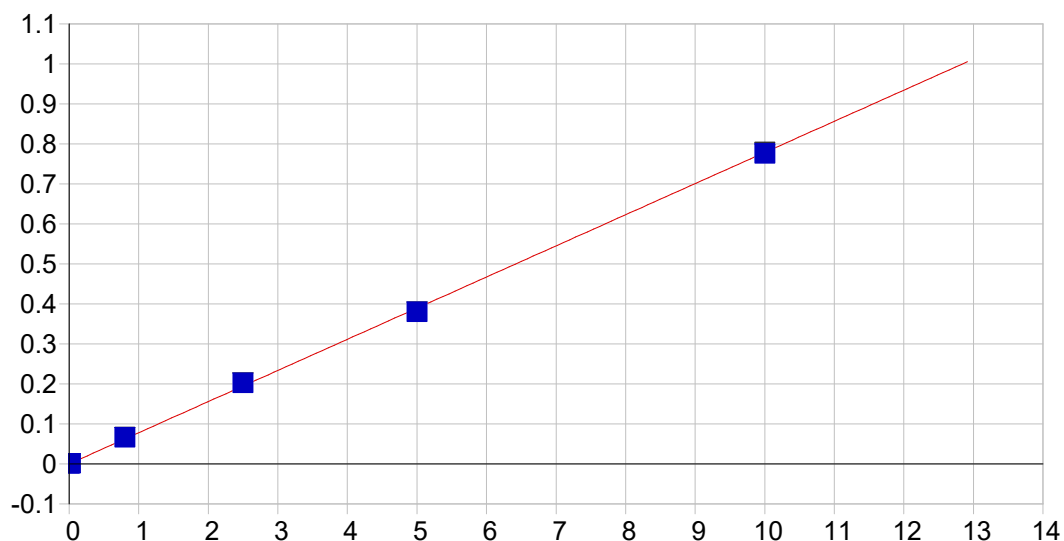


Pb 220.353 {453}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.292057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001162
 Predicted MQL: 0.003875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01200	.01100	-.001	-8.32	.00325	.000	1
S3	2.5000	2.5859	.086	3.44	.75515	.001	1
S4	5.0000	4.8610	-.139	-2.78	1.4195	.002	1
S5	10.000	10.013	.013	.128	2.9238	.011	1
S2	.80000	.84139	.041	5.17	.24576	.001	1

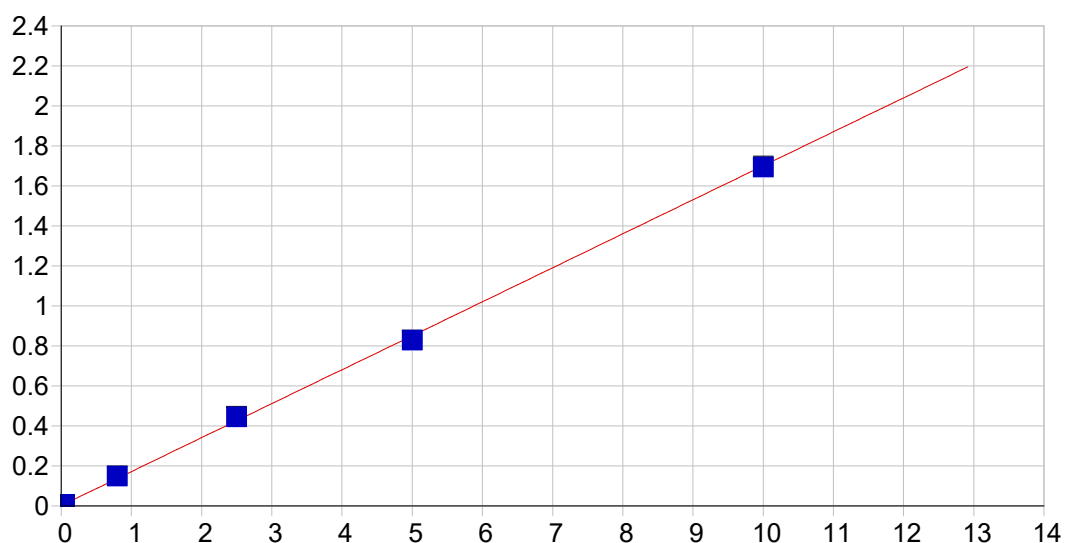


Se 196.090 {472}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.077850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002625
 Predicted MQL: 0.008749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02247	.002	12.4	.00188	.000	1
S3	2.5000	2.6021	.102	4.08	.20278	.001	1
S4	5.0000	4.8747	-.125	-2.51	.37979	.001	1
S5	10.000	9.9692	-.031	-.308	.77656	.003	1
S2	.80000	.85155	.052	6.44	.06645	.000	1

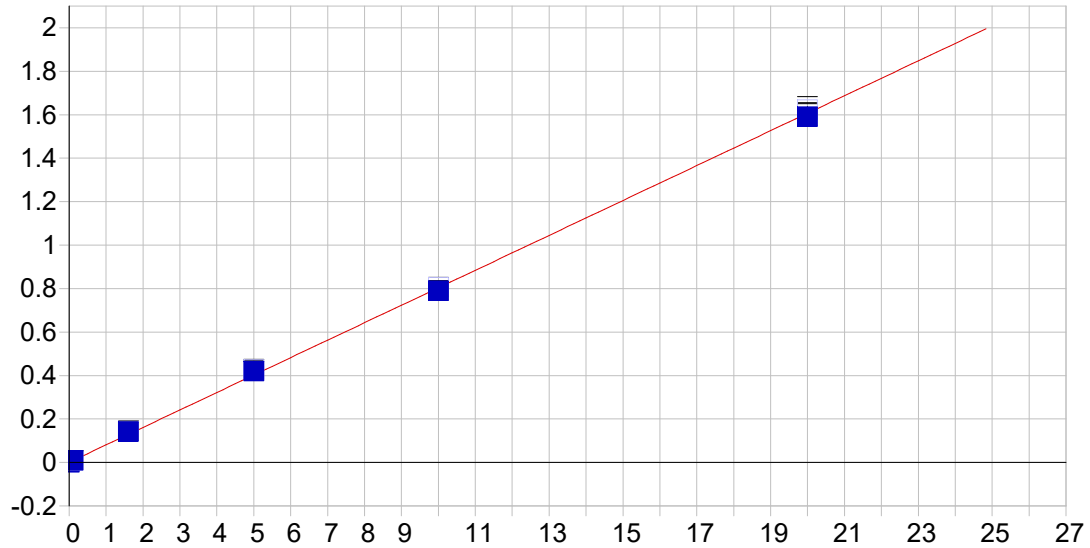


Sb 206.833 {463}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001503 Re-Slope: 1.000000
 A1 (Gain): 0.169880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.001523
 Predicted MQL: 0.005075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00150	.000	1
S1	.05000	.04895	-.001	-2.10	.00980	.000	1
S3	2.5000	2.6100	.110	4.40	.44367	.003	1
S4	5.0000	4.8656	-.134	-2.69	.82564	.001	1
S5	10.000	9.9622	-.038	-.378	1.6890	.005	1
S2	.80000	.86327	.063	7.91	.14777	.000	1

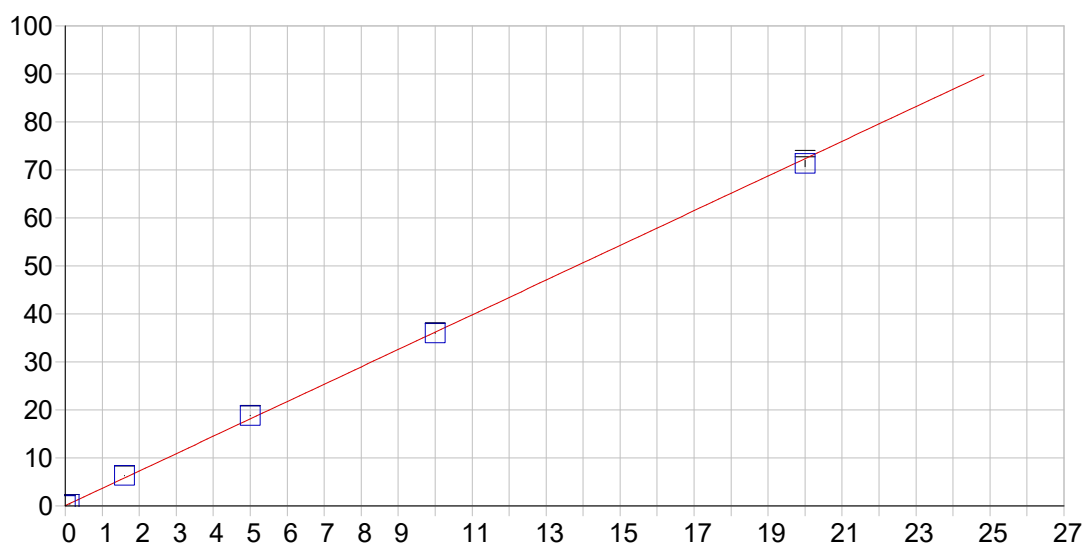


AI 396.152 { 85}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.080326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.015340
 Predicted MQL: 0.051132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.001	1
S1	.10000	.09940	-.001	-.599	.00906	.001	1
S3	5.0000	5.2152	.215	4.30	.42746	.001	1
S4	10.000	9.8234	-.177	-1.77	.80569	.000	1
S5	20.000	19.801	-.199	-.996	1.6233	.014	1
S2	1.6000	1.7611	.161	10.1	.14451	.002	1

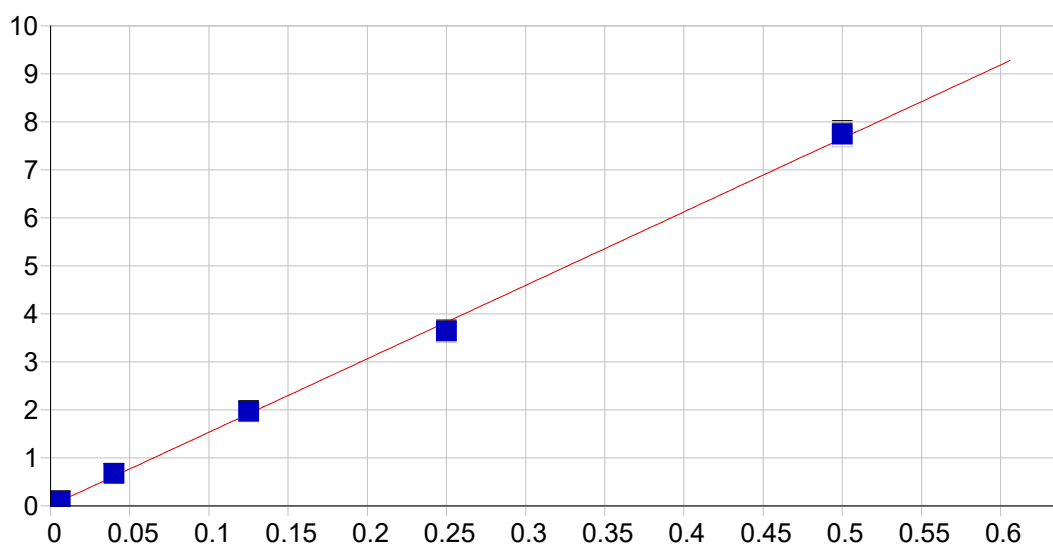


Ba 493.409 { 68}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.044921	Re-Slope:	1.000000
A1 (Gain):	3.615177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.006621		
Predicted MDL:	0.000758		
Predicted MQL:	0.002528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04489	.000	1
S1	.10000	.09920	-.001	-.798	.40355	.003	1
S3	5.0000	5.1948	.195	3.90	18.825	.036	1
S4	10.000	9.9509	-.049	-.491	36.019	.073	1
S5	20.000	19.724	-.276	-1.38	71.351	.652	1
S2	1.6000	1.7311	.131	8.19	6.3030	.032	1

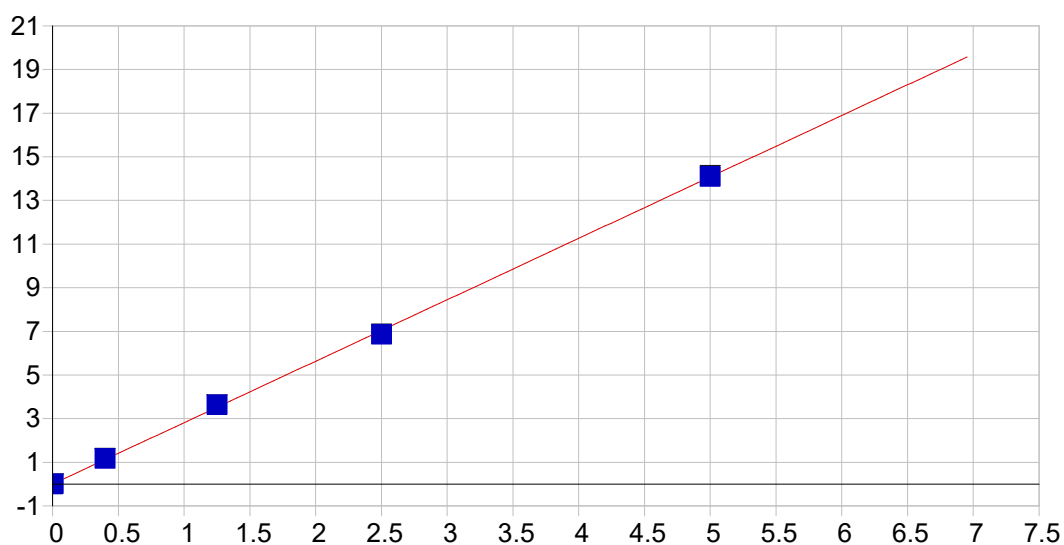


Be 234.861 {144}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004279 Re-Slope: 1.000000
 A1 (Gain): 15.303686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.001544
 Predicted MDL: 0.000052
 Predicted MQL: 0.000173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00427	.000	1
S1	.00600	.00627	.000	4.53	.09920	.001	1
S3	.12500	.12829	.003	2.63	1.9533	.016	1
S4	.25000	.23744	-.013	-5.02	3.6092	.032	1
S5	.50000	.50528	.005	1.06	7.6794	.085	1
S2	.04000	.04372	.004	9.30	.66876	.005	1

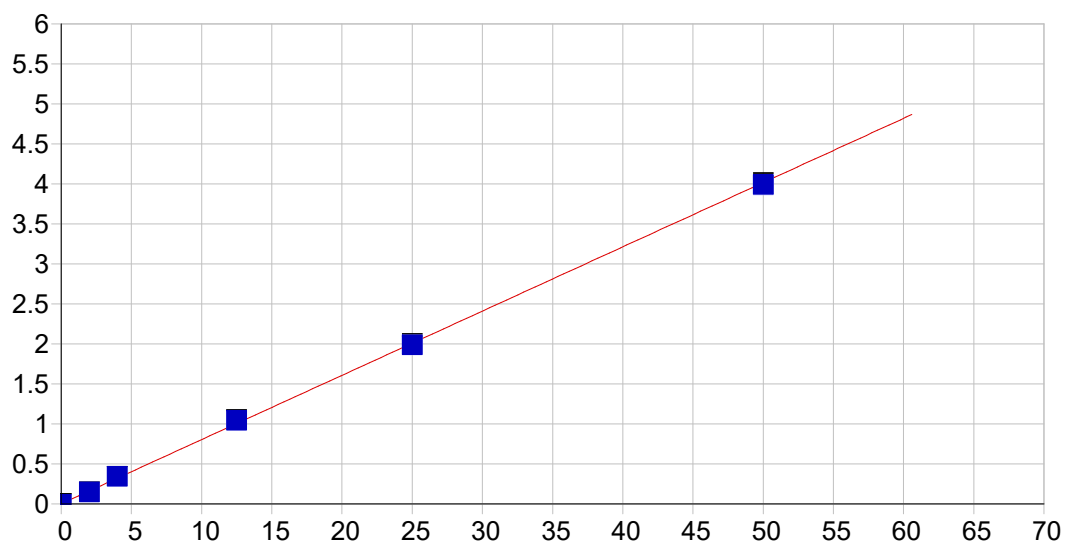


Cd 226.502 {449}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 2.815728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000514
 Predicted MDL: 0.000087
 Predicted MQL: 0.000288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.00600	.00644	.000	7.32	.01820	.000	1
S3	1.2500	1.2913	.041	3.30	3.6388	.013	1
S4	2.5000	2.4374	-.063	-2.50	6.8692	.010	1
S5	5.0000	5.0036	.004	.072	14.101	.051	1
S2	.40000	.41726	.017	4.32	1.1759	.002	1

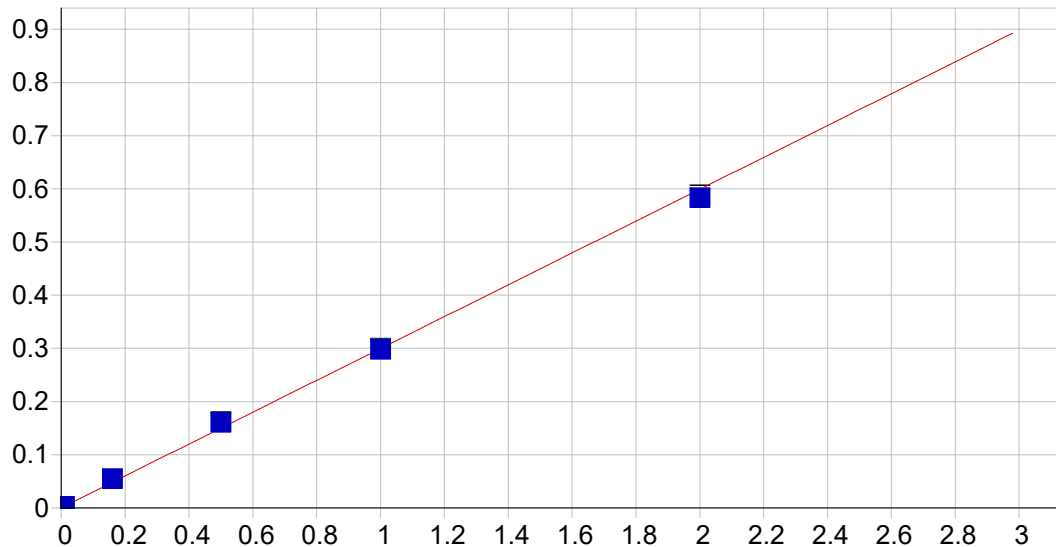


Ca 373.690 { 90}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001262 Re-Slope: 1.000000
 A1 (Gain): 0.080298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.001026
 Predicted MDL: 0.013386
 Predicted MQL: 0.044620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00126	.001	1
S2	4.0000	4.2456	.246	6.14	.34169	.003	1
S3	12.500	13.000	.500	4.00	1.0436	.006	1
S4	25.000	24.746	-.254	-1.02	1.9853	.016	1
S5	50.000	49.681	-.319	-.638	3.9845	.025	1
S1	2.0000	1.8277	-.172	-8.61	.14796	.001	1

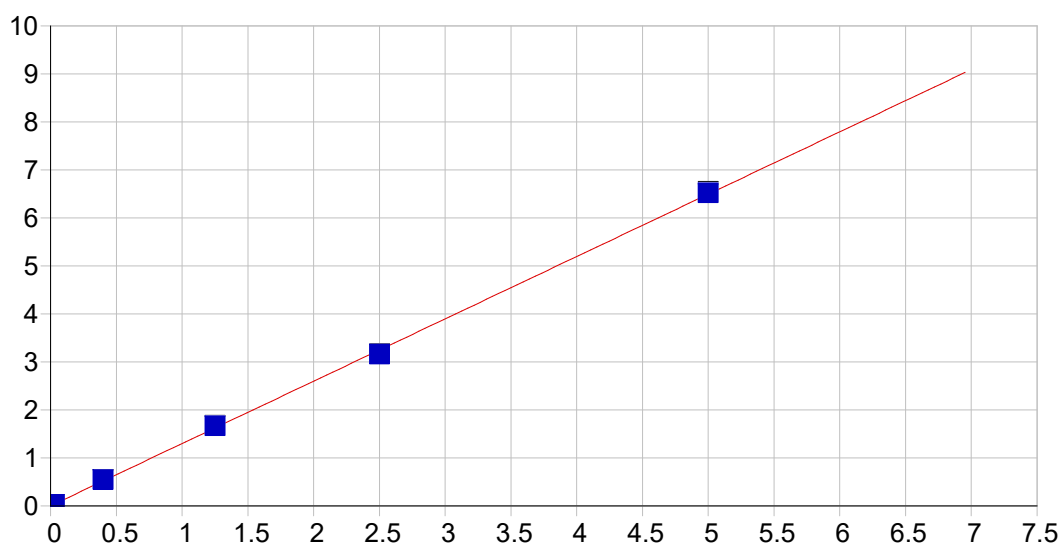


Cr 267.716 {126}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.299520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998980 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000394
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01051	.001	5.06	.00334	.000	1
S3	.50000	.53631	.036	7.26	.16097	.001	1
S4	1.0000	.99424	-.006	-.576	.29828	.002	1
S5	2.0000	1.9458	-.054	-2.71	.58359	.005	1
S2	.16000	.18316	.023	14.5	.05509	.001	1

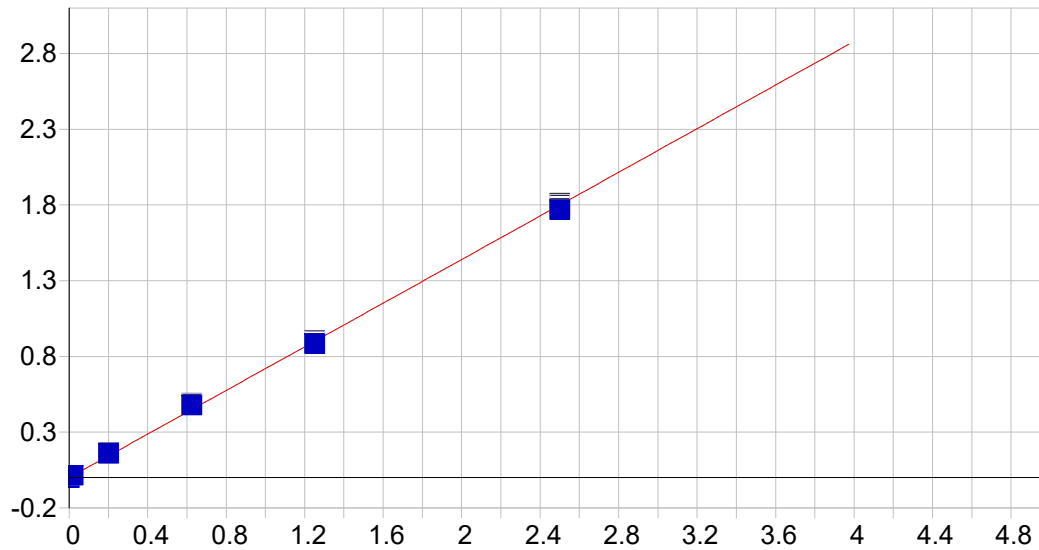


Co 228.616 {448}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 1.298813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.000193
 Predicted MQL: 0.000642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.03000	.02883	-.001	-3.91	.03772	.000	1
S3	1.2500	1.2832	.033	2.66	1.6706	.007	1
S4	2.5000	2.4322	-.068	-2.71	3.1665	.005	1
S5	5.0000	5.0172	.017	.345	6.5311	.025	1
S2	.40000	.41849	.018	4.62	.54507	.001	1

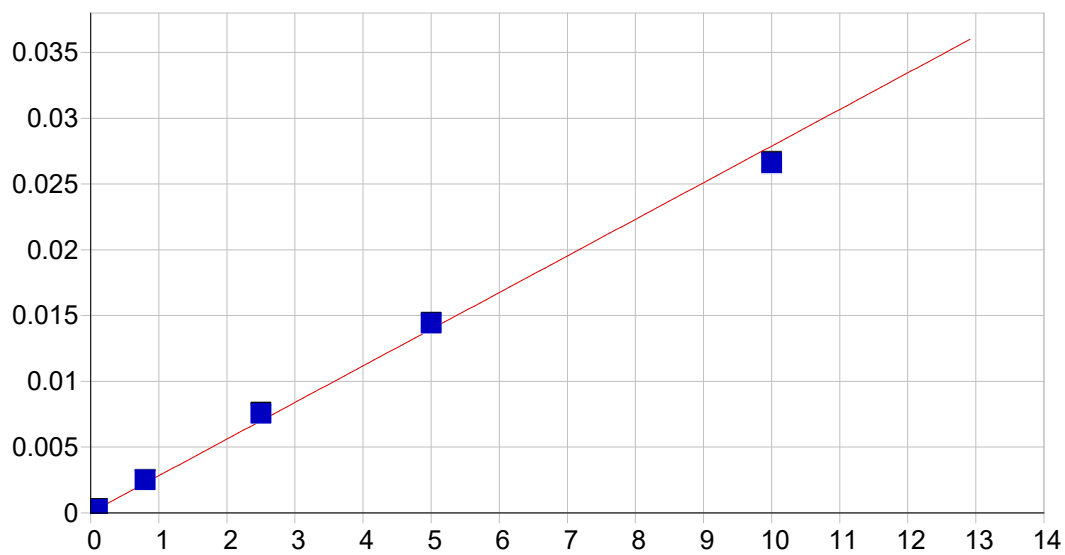


Cu 224.700 {450}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000384	Re-Slope:	1.000000
A1 (Gain):	0.720090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999297	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.000446		
Predicted MQL:	0.001486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.02000	.02251	.003	12.5	.01610	.000	1
S3	.62500	.66539	.040	6.46	.48797	.002	1
S4	1.2500	1.2268	-.023	-1.85	.90145	.000	1
S5	2.5000	2.4573	-.043	-1.71	1.8059	.006	1
S2	.20000	.22300	.023	11.5	.16315	.000	1

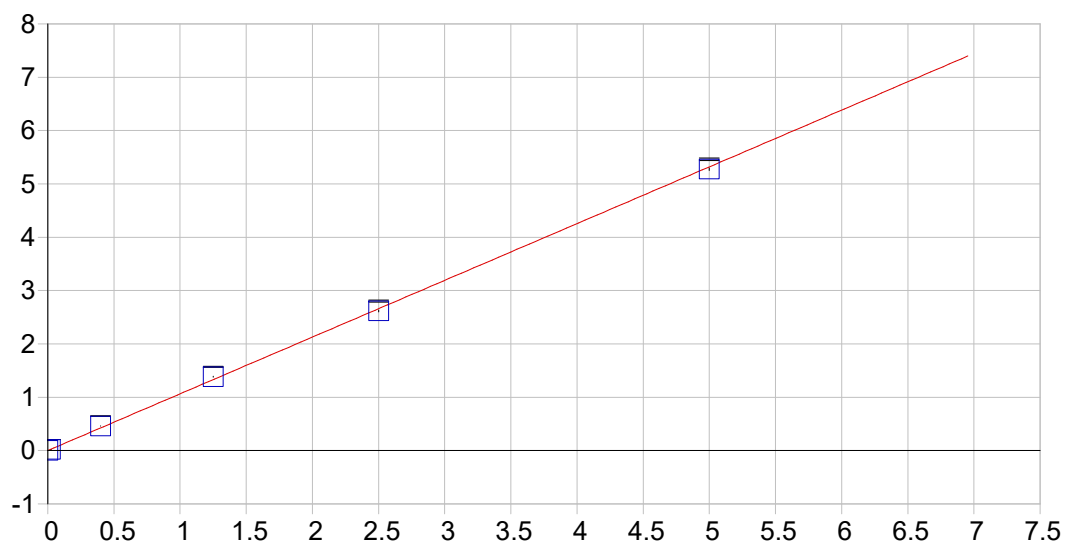


Fe 240.488 {140}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.002785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998560 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.009329
 Predicted MQL: 0.031097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.09350	-.007	-6.50	.00030	.000	1
S3	2.5000	2.7030	.203	8.12	.00754	.000	1
S4	5.0000	5.1681	.168	3.36	.01438	.000	1
S5	10.000	9.5475	-.453	-4.53	.02651	.000	1
S2	.80000	.88784	.088	11.0	.00250	.000	1

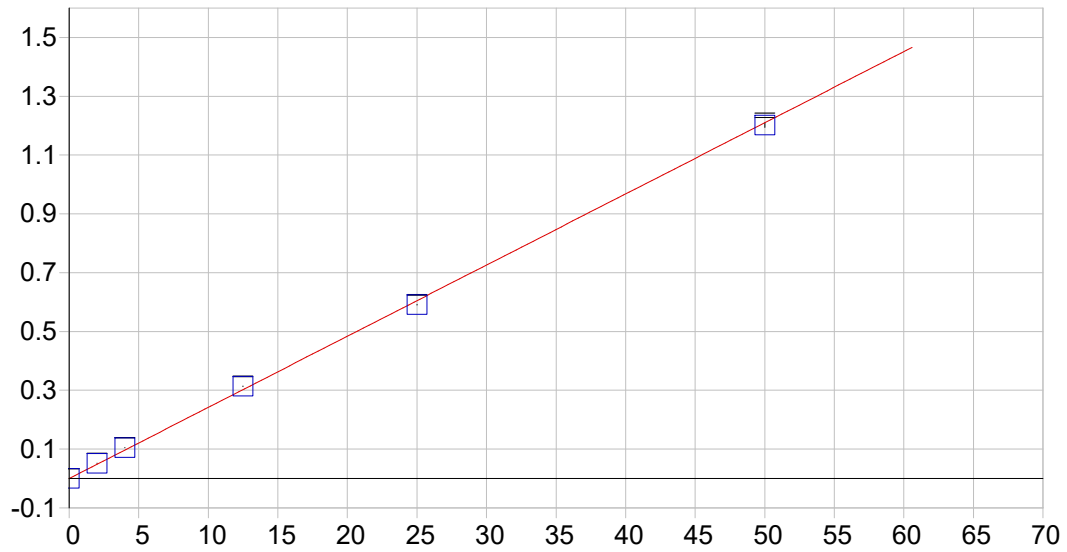


Mn 257.610 {131}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 1.063804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000418
 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	.00040	.000	1
S1	.02000	.02036	.000	1.79	.02205	.001	1
S3	1.2500	1.2988	.049	3.91	1.3821	.009	1
S4	2.5000	2.4613	-.039	-1.55	2.6188	.017	1
S5	5.0000	4.9592	-.041	-.817	5.2760	.027	1
S2	.40000	.43031	.030	7.58	.45817	.003	1

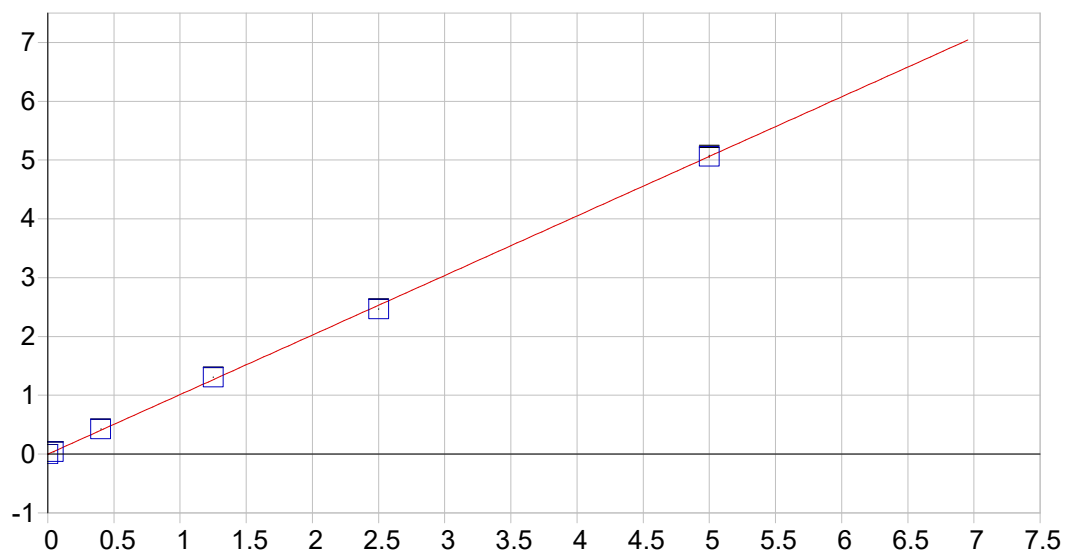


Mg 279.079 {121}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.024199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.023099
 Predicted MQL: 0.076996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00007	.000	1
S2	4.0000	4.3392	.339	8.48	.10494	.001	1
S3	12.500	12.957	.457	3.65	.31348	.001	1
S4	25.000	24.427	-.573	-2.29	.59104	.001	1
S5	50.000	49.646	-.354	-.709	1.2013	.008	1
S1	2.0000	2.1314	.131	6.57	.05151	.000	1

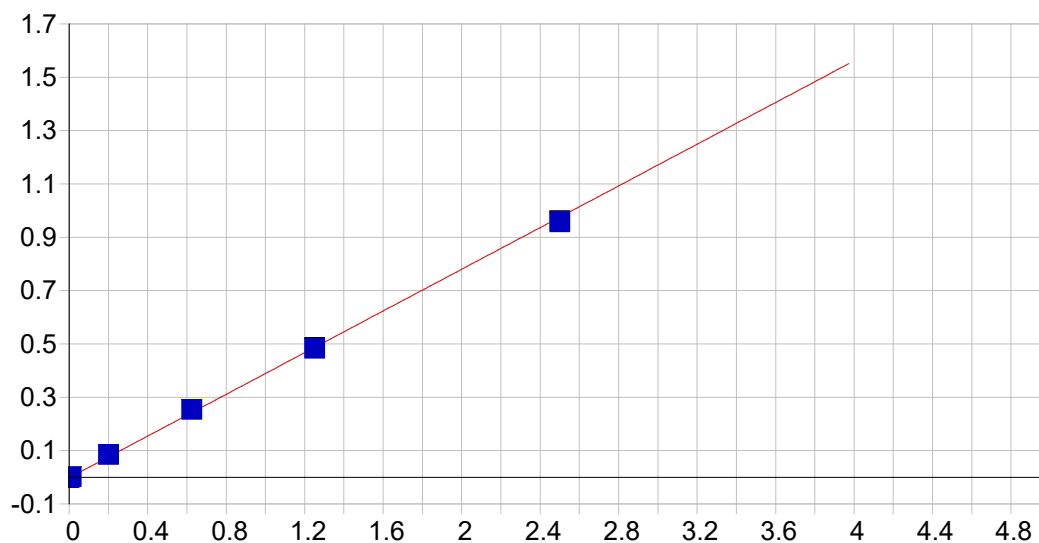


Ni 231.604 {446}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000420 Re-Slope: 1.000000
 A1 (Gain): 1.012595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000517
 Predicted MDL: 0.000276
 Predicted MQL: 0.000920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.04000	.03818	-.002	-4.56	.03824	.000	1
S3	1.2500	1.2910	.041	3.28	1.3068	.004	1
S4	2.5000	2.4361	-.064	-2.55	2.4664	.005	1
S5	5.0000	5.0020	.002	.040	5.0646	.019	1
S2	.40000	.42273	.023	5.68	.42763	.001	1

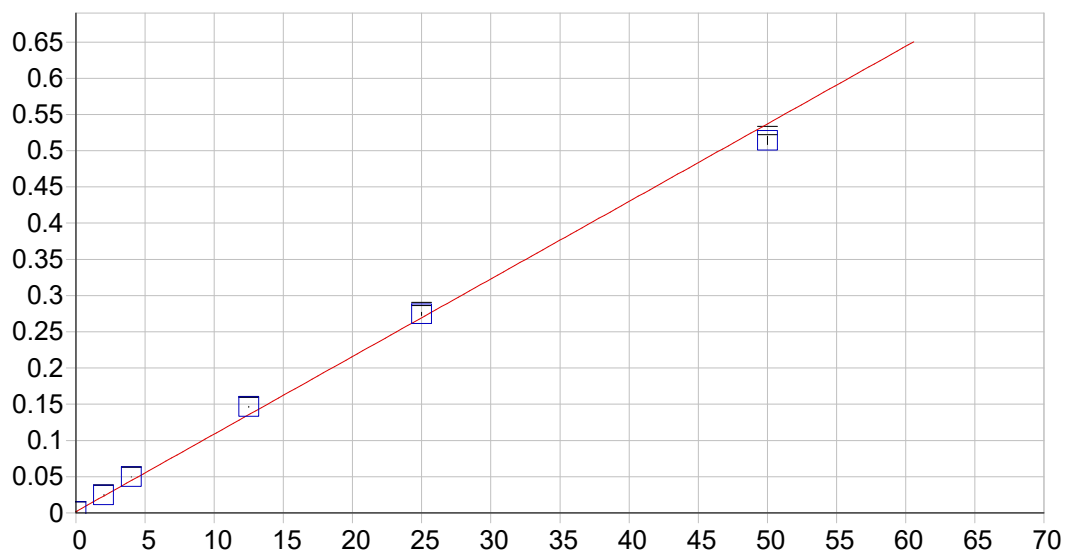


Ag 328.068 {103}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001936	Re-Slope:	1.000000
A1 (Gain):	0.390865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999495	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.000413		
Predicted MQL:	0.001377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.01000	.01010	.000	.999	.00199	.000	1
S3	.62500	.65512	.030	4.82	.25325	.000	1
S4	1.2500	1.2422	-.008	-.626	.48182	.003	1
S5	2.5000	2.4560	-.044	-1.76	.95451	.004	1
S2	.20000	.22157	.022	10.8	.08438	.000	1

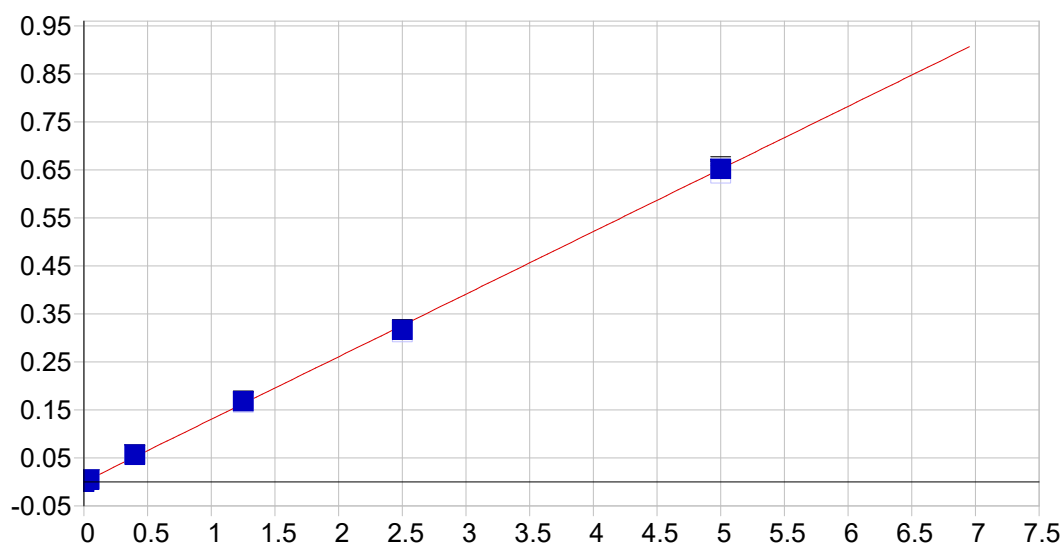


Na 589.592 { 57}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001804 Re-Slope: 1.000000
 A1 (Gain): 0.010705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998656 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.018386
 Predicted MQL: 0.061285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	.00180	.000	1
S2	4.0000	4.4805	.480	12.0	.04977	.000	1
S3	12.500	13.518	1.02	8.14	.14651	.001	1
S4	25.000	25.488	.488	1.95	.27464	.002	1
S5	50.000	47.868	-2.13	-4.26	.51421	.006	1
S1	2.0000	2.1451	.145	7.25	.02477	.000	1

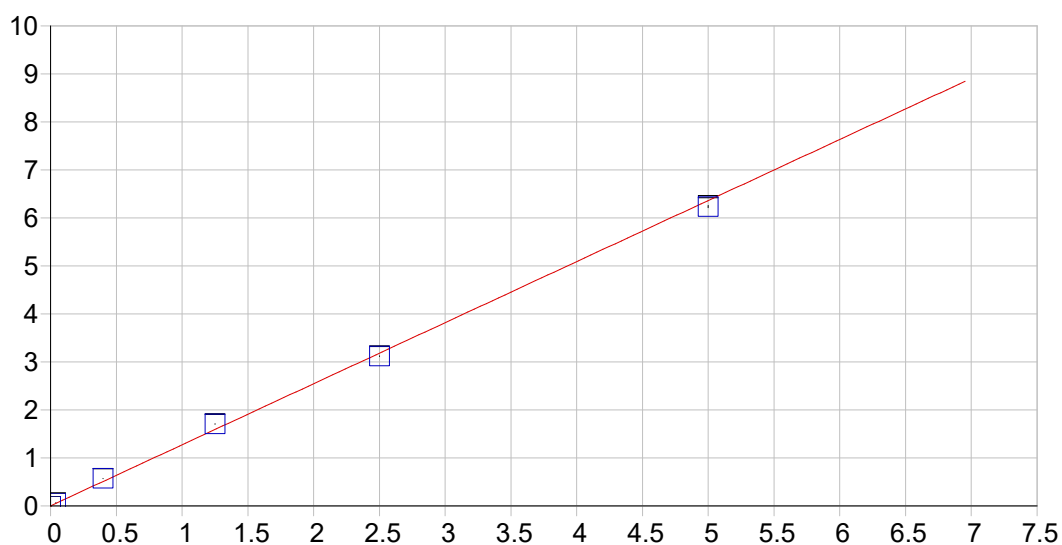


V 292.402 {115}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.130395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.003992
 Predicted MQL: 0.013308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.03721	-.003	-6.98	.00465	.000	1
S3	1.2500	1.2870	.037	2.96	.16547	.001	1
S4	2.5000	2.4307	-.069	-2.77	.31226	.001	1
S5	5.0000	5.0018	.002	.036	.64285	.004	1
S2	.40000	.43330	.033	8.32	.05574	.000	1

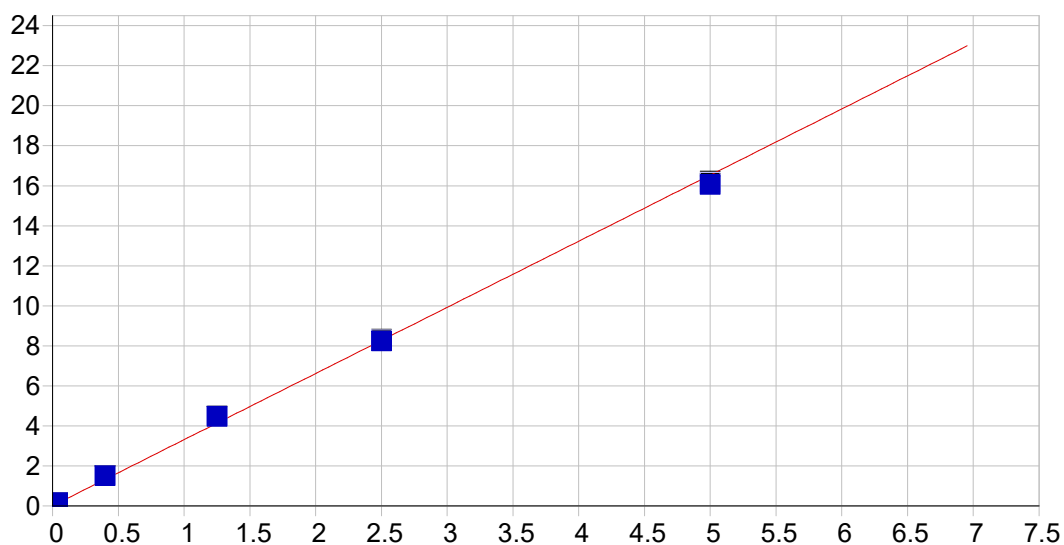


Zn 206.200 {464}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001330 Re-Slope: 1.000000
 A1 (Gain): 1.272182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999087 Status: OK.
 Std Error of Est: 0.001277
 Predicted MDL: 0.000157
 Predicted MQL: 0.000522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00131	.000	1
S1	.04000	.04812	.008	20.3	.06255	.001	1
S3	1.2500	1.3418	.092	7.34	1.7083	.008	1
S4	2.5000	2.4527	-.047	-1.89	3.1216	.005	1
S5	5.0000	4.9004	-.100	-1.99	6.2355	.023	1
S2	.40000	.44707	.047	11.8	.57008	.001	1

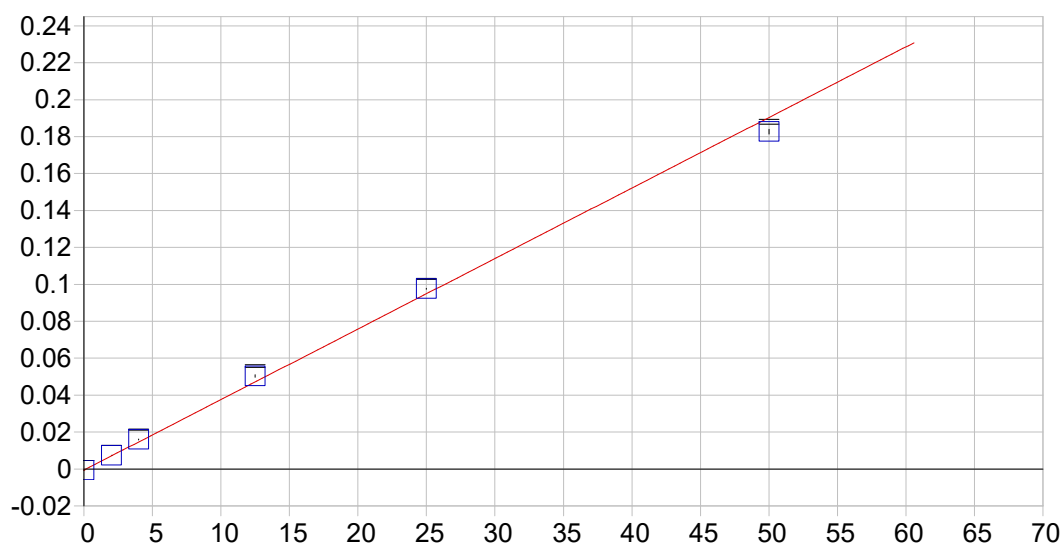


Zn 213.856 {158}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004855 Re-Slope: 1.000000
 A1 (Gain): 3.305784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998905 Status: OK.
 Std Error of Est: 0.003661
 Predicted MDL: 0.000232
 Predicted MQL: 0.000772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00480	.001	1
S1	.04000	.04850	.009	21.3	.16620	.001	1
S3	1.2500	1.3477	.098	7.82	4.4912	.006	1
S4	2.5000	2.4885	-.011	-.459	8.2935	.034	1
S5	5.0000	4.8536	-.146	-2.93	16.174	.061	1
S2	.40000	.45164	.052	12.9	1.5078	.007	1

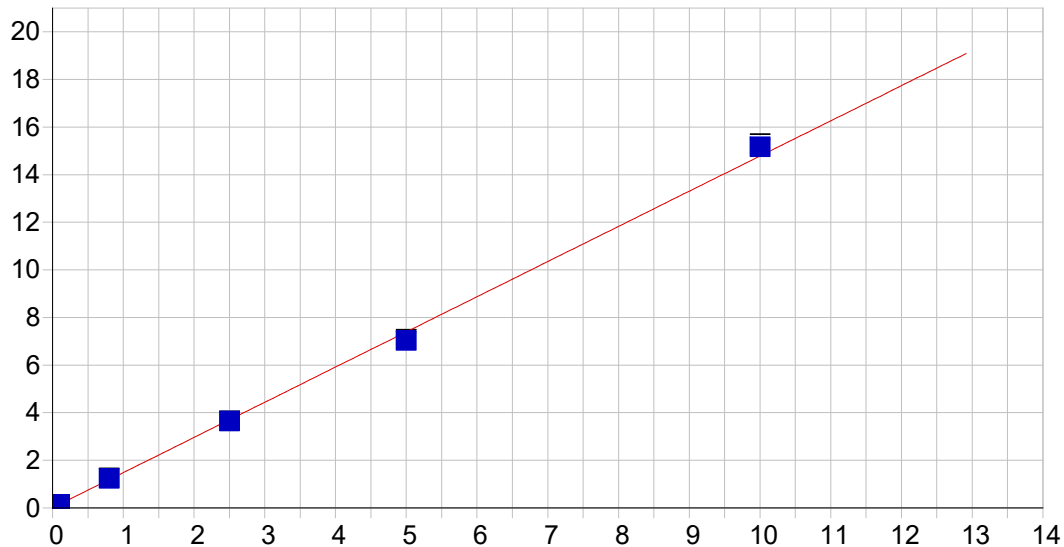


K 766.490 { 44}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000624 Re-Slope: 1.000000
 A1 (Gain): 0.003820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998964 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.053882
 Predicted MQL: 0.179606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00063	.000	1
S2	4.0000	4.3532	.353	8.83	.01601	.000	1
S3	12.500	13.337	.837	6.70	.05033	.001	1
S4	25.000	25.709	.709	2.84	.09759	.000	1
S5	50.000	47.993	-2.01	-4.01	.18273	.001	1
S1	2.0000	2.1078	.108	5.39	.00743	.000	1

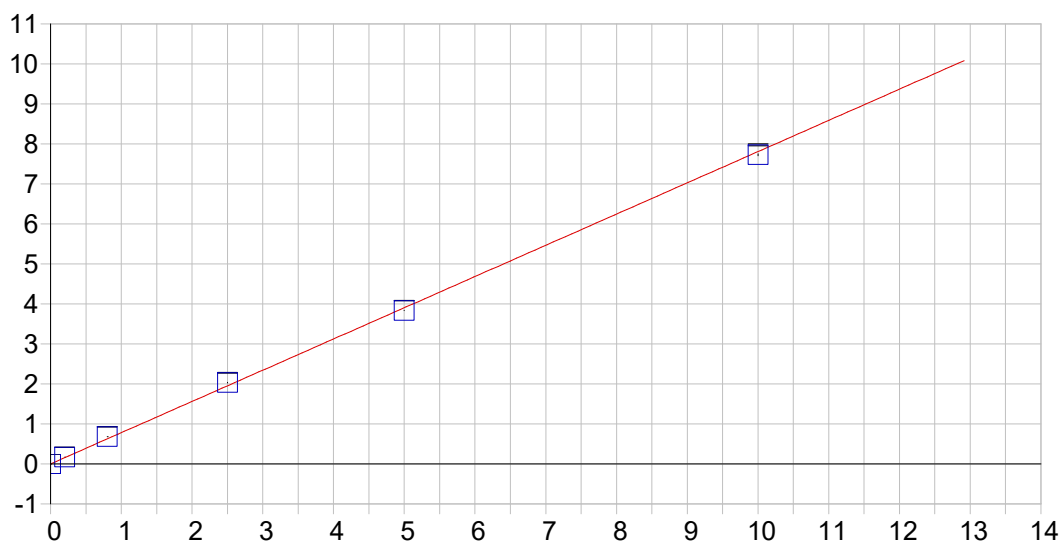


B 249.678 {135}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005955 Re-Slope: 1.000000
 A1 (Gain): 1.477753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: OK.
 Std Error of Est: 0.002637
 Predicted MDL: 0.000741
 Predicted MQL: 0.002469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00596	.000	1
S1	.10000	.09352	-.006	-6.48	.14385	.001	1
S3	2.5000	2.4653	-.035	-1.39	3.6545	.016	1
S4	5.0000	4.7509	-.249	-4.98	7.0375	.043	1
S5	10.000	10.258	.258	2.58	15.187	.106	1
S2	.80000	.83192	.032	3.99	1.2371	.009	1

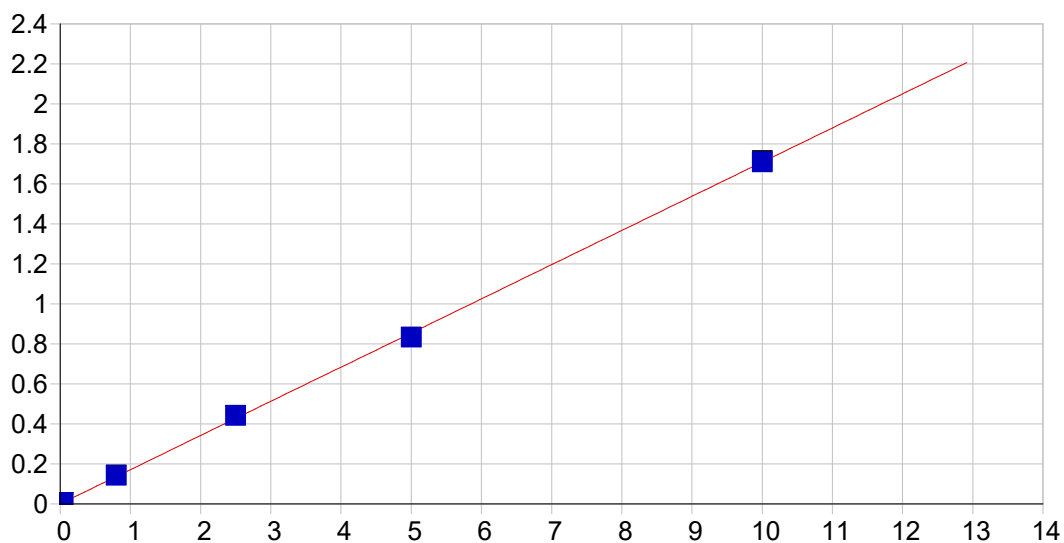


Mo 202.030 {467}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.780704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.001631
 Predicted MDL: 0.000261
 Predicted MQL: 0.000871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00010	.000	1
S1	.20000	.21186	.012	5.93	.16552	.001	1
S3	2.5000	2.6037	.104	4.15	2.0328	.010	1
S4	5.0000	4.9116	-.088	-1.77	3.8346	.004	1
S5	10.000	9.8983	-.102	-1.02	7.7277	.026	1
S2	.80000	.87460	.075	9.33	.68293	.001	1

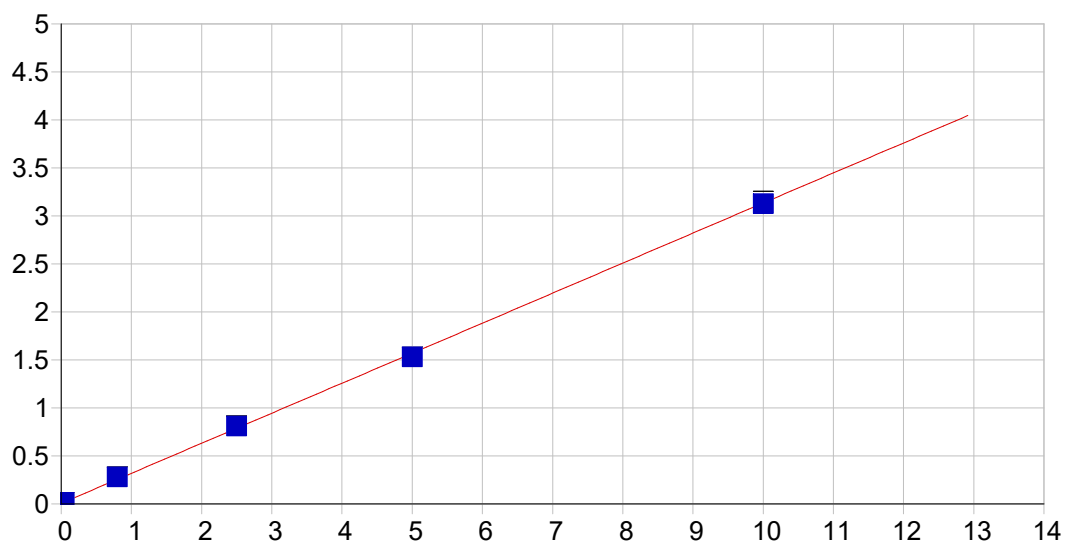


Sn 189.989 {478}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.170853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000646
 Predicted MQL: 0.002152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03695	-.003	-7.63	.00654	.000	1
S3	2.5000	2.5844	.084	3.38	.44065	.001	1
S4	5.0000	4.8741	-.126	-2.52	.83071	.001	1
S5	10.000	10.008	.008	.080	1.7055	.007	1
S2	.80000	.83653	.037	4.57	.14281	.001	1

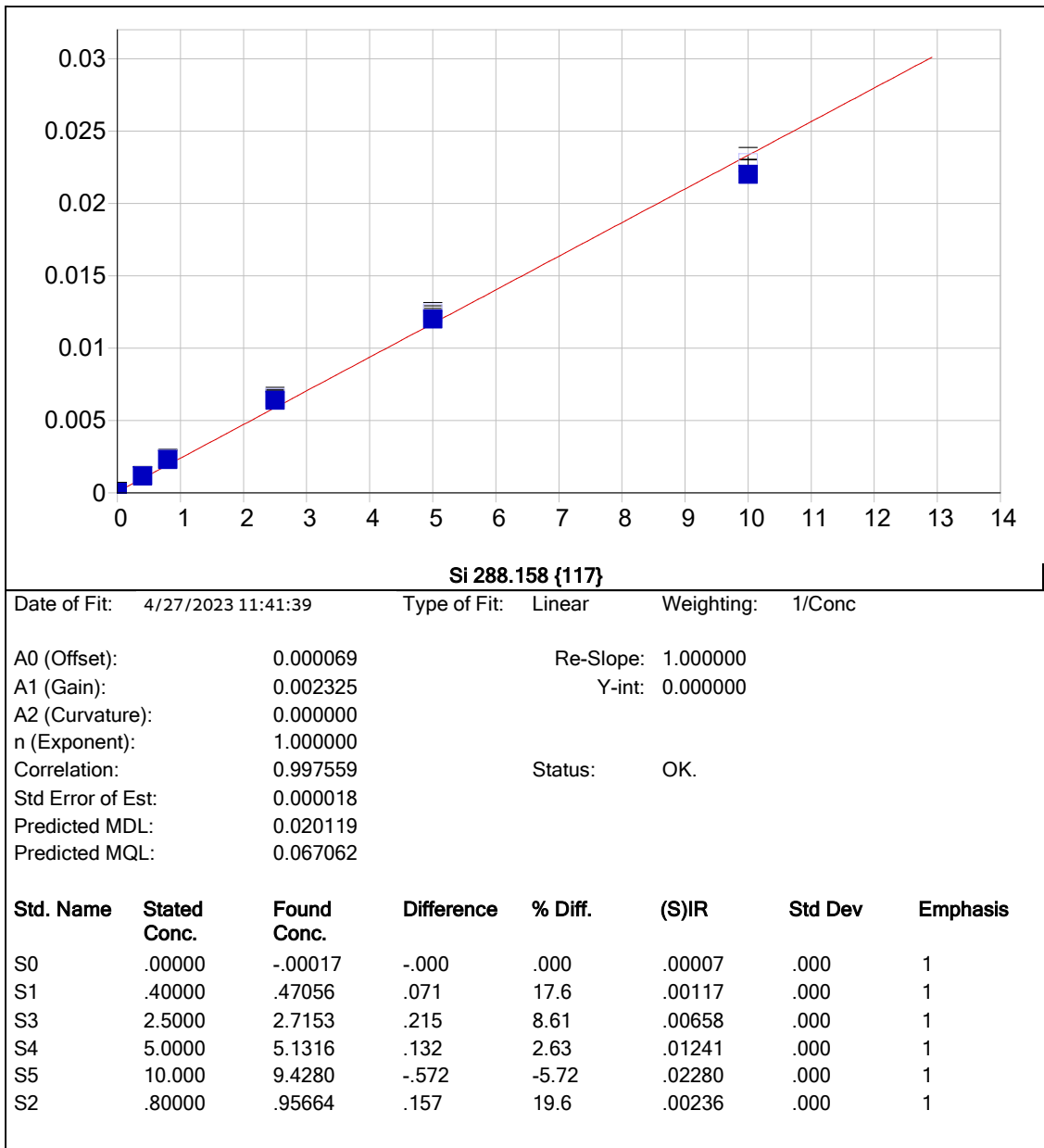


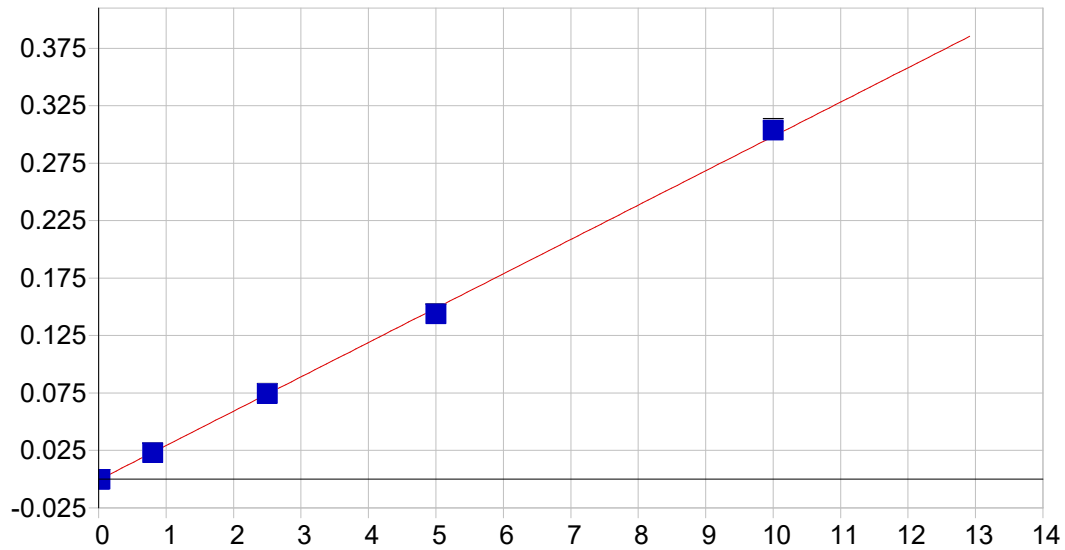
Ti 336.121 {100}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005693 Re-Slope: 1.000000
 A1 (Gain): 0.312826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.002109
 Predicted MQL: 0.007030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00569	.000	1
S1	.04000	.03983	-.000	-.425	.01815	.001	1
S3	2.5000	2.5731	.073	2.92	.81092	.002	1
S4	5.0000	4.8774	-.123	-2.45	1.5321	.003	1
S5	10.000	9.9714	-.029	-.286	3.1262	.029	1
S2	.80000	.87830	.078	9.79	.28054	.002	1



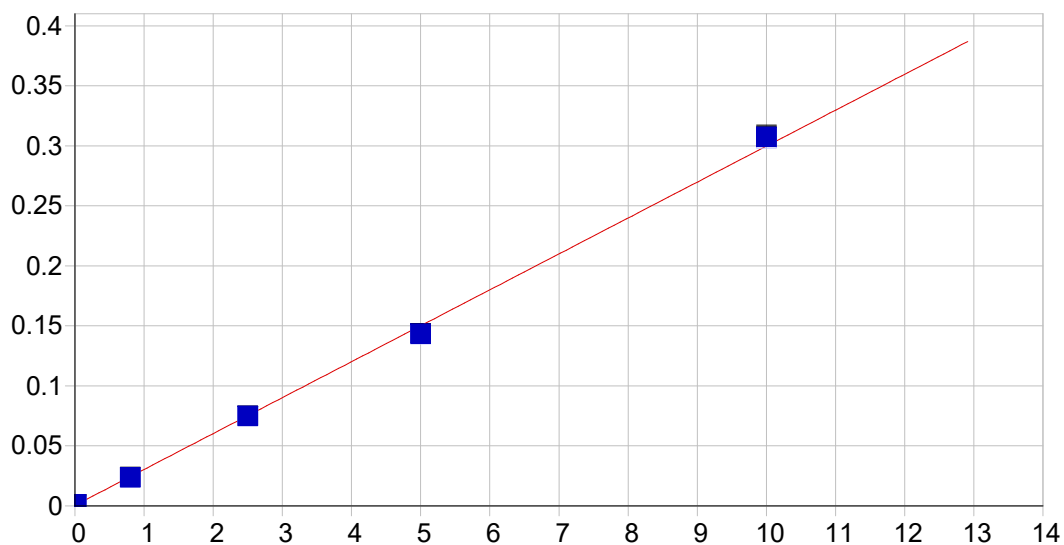


P 177.495 {490}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000630 Re-Slope: 1.000000
 A1 (Gain): 0.029891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002817
 Predicted MQL: 0.009389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.02000	.01775	-.002	-11.2	-.00010	.000	1
S3	2.5000	2.5113	.011	.451	.07448	.000	1
S4	5.0000	4.8272	-.173	-3.46	.14375	.000	1
S5	10.000	10.178	.178	1.78	.30380	.001	1
S2	.80000	.78553	-.014	-1.81	.02287	.000	1

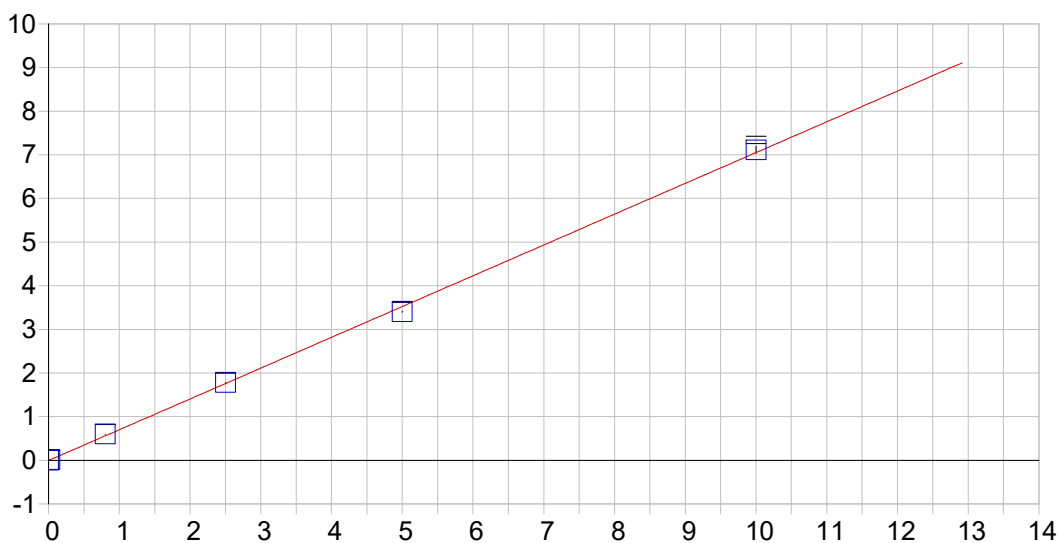


S 182.034 {485}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.029925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003216
 Predicted MQL: 0.010720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01864	-.001	-6.80	.00097	.000	1
S3	2.5000	2.4870	-.013	-.521	.07453	.000	1
S4	5.0000	4.7792	-.221	-4.42	.14279	.000	1
S5	10.000	10.256	.256	2.56	.30600	.002	1
S2	.80000	.77917	-.021	-2.60	.02366	.000	1

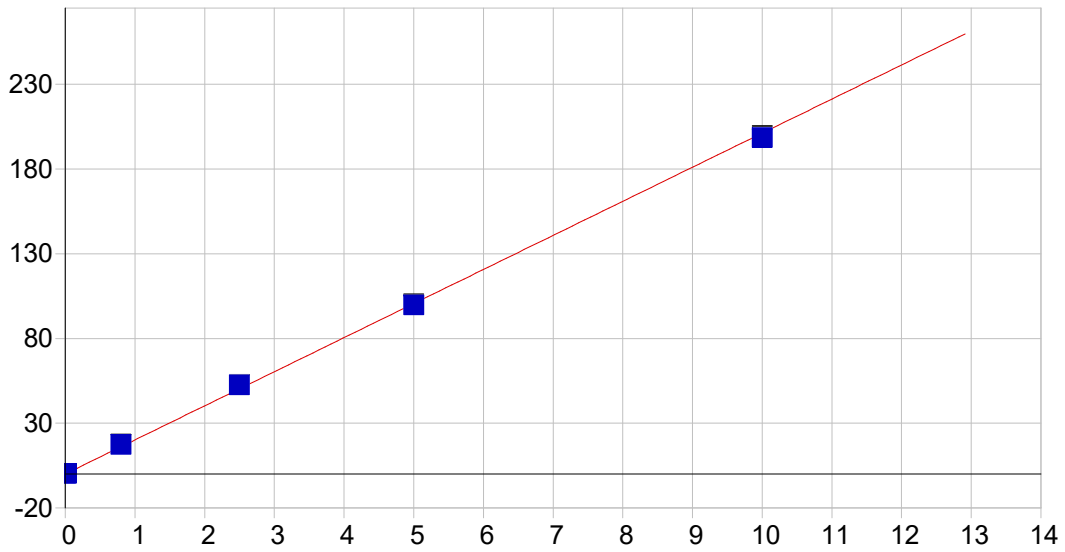


Li 670.784 { 50}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005337 Re-Slope: 1.000000
 A1 (Gain): 0.705644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000402
 Predicted MDL: 0.004042
 Predicted MQL: 0.013473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00534	.001	1
S5	10.000	10.086	.086	.860	7.1118	.084	1
S4	5.0000	4.8268	-.173	-3.46	3.4007	.011	1
S3	2.5000	2.5329	.033	1.32	1.7820	.008	1
S1	.02000	.02048	.000	2.39	.00911	.002	1
S2	.80000	.85384	.054	6.73	.59717	.003	1

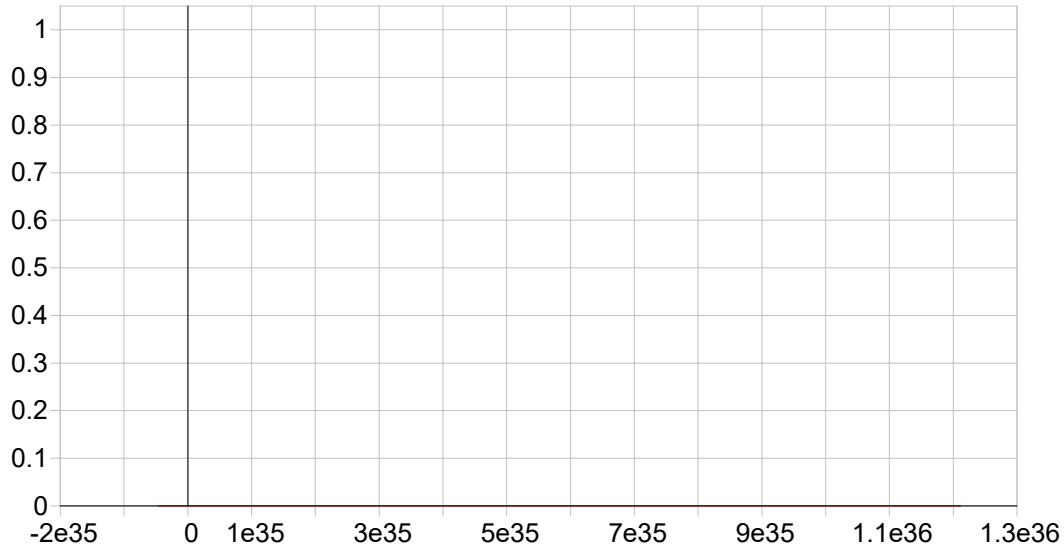


Sr 407.771 { 83}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000933	Re-Slope:	1.000000
A1 (Gain):	20.118499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.012461		
Predicted MDL:	0.000078		
Predicted MQL:	0.000261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.02000	.01968	-.000	-1.62	.39694	.002	1
S3	2.5000	2.6153	.115	4.61	52.665	.175	1
S4	5.0000	4.9560	-.044	-.879	99.808	.570	1
S5	10.000	9.8642	-.136	-1.36	198.65	1.07	1
S2	.80000	.86479	.065	8.10	17.413	.112	1



Ce 404.076 { 83}

Date of Fit: 4/27/2023 11:41:39 Type of Fit: Linear Weighting: 1/Conc

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

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

Date of Fit: 4/27/2023 Type of Fit: Linear Weighting: 1/Conc

11:41:39 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 4/27/2023 11:18:51 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	-.00012	.00009	.00008	.00013	.00150	.00046	.04489	.00427
Stddev	.00006	.00003	.00024	.00014	.00027	.00091	.00012	.00031
%RSD	52.356	29.466	301.32	109.71	18.206	198.21	.26024	7.2471

#1	-.00019	.00012	-.00015	.00029	.00182	-.00054	.04501	.00462
#2	-.00008	.00006	.00006	.00005	.00138	.00067	.04487	.00409
#3	-.00008	.00010	.00032	.00005	.00131	.00124	.04478	.00408

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	-.00000	.00126	.00019	.00039	-.00039	.00004	.00040	-.00007
Stddev	.00035	.00110	.00002	.00006	.00023	.00003	.00046	.00034
%RSD	14515.	87.384	8.9218	16.694	58.648	72.450	115.28	483.36

#1	.00035	.00219	.00020	.00046	-.00023	.00005	.00049	-.00039
#2	.00000	.00156	.00017	.00037	-.00065	.00001	.00080	.00029
#3	-.00036	.00004	.00018	.00033	-.00029	.00006	-.00010	-.00011

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	-.00042	-.00194	.00180	-.00001	.00480	-.00063	.00596	.00010
Stddev	.00010	.00018	.00012	.00044	.00051	.00012	.00025	.00022
%RSD	24.828	9.2125	6.6760	4843.5	10.552	19.533	4.2413	226.06

#1	-.00054	-.00195	.00170	-.00050	.00433	-.00049	.00613	.00035
#2	-.00034	-.00211	.00193	.00034	.00534	-.00068	.00608	-.00002
#3	-.00039	-.00175	.00177	.00013	.00474	-.00071	.00567	-.00004

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	.00025	.00569	.00007	-.00063	.00045	-.00534	-.00097	
Stddev	.00004	.00037	.00002	.00012	.00006	.00072	.00046	
%RSD	16.090	6.4414	30.381	18.946	13.654	13.501	47.659	

#1	.00021	.00611	.00009	-.00061	.00047	-.00533	-.00146	
#2	.00029	.00556	.00005	-.00076	.00050	-.00462	-.00055	
#3	.00025	.00541	.00007	-.00052	.00038	-.00606	-.00089	

Sample Name: S0 Acquired: 4/27/2023 11:18:51 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	3881.6	61236.	4264.1	3197.0	5184.2
Stddev	.3	66.	18.6	8.6	3.7
%RSD	.00705	.10831	.43563	.26751	.07175
#1	3881.6	61312.	4246.2	3190.0	5187.7
#2	3881.3	61188.	4283.3	3194.6	5180.3
#3	3881.8	61208.	4262.9	3206.5	5184.6

Sample Name: S1 Acquired: 4/27/2023 11:22:51 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	.00099	.00414	.00325	.00188	.00980	.00906	.40355	.09920
Stddev	.00008	.00017	.00034	.00020	.00019	.00081	.00302	.00051
%RSD	8.4041	4.1734	10.522	10.695	1.9382	8.9419	.74743	.51375

#1	.00105	.00433	.00298	.00183	.00988	.00935	.40697	.09893
#2	.00090	.00401	.00364	.00171	.00993	.00968	.40244	.09888
#3	.00102	.00407	.00315	.00210	.00958	.00814	.40125	.09979

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	.01820	.14796	.00334	.03772	.01610	.00030	.02205	.05151
Stddev	.00024	.00125	.00002	.00012	.00017	.00003	.00054	.00035
%RSD	1.3294	.84423	.70530	.33046	1.0328	9.0949	2.4604	.68295

#1	.01798	.14670	.00336	.03779	.01627	.00029	.02165	.05147
#2	.01817	.14800	.00335	.03758	.01609	.00028	.02185	.05119
#3	.01846	.14919	.00331	.03780	.01594	.00033	.02267	.05189

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	.03824	.00199	.02477	.00465	.16620	.00743	.14385	.16552
Stddev	.00025	.00009	.00012	.00036	.00080	.00003	.00087	.00089
%RSD	.64089	4.6891	.47268	7.6483	.48409	.37608	.60162	.53725

#1	.03851	.00205	.02490	.00495	.16709	.00746	.14441	.16605
#2	.03803	.00189	.02471	.00476	.16551	.00741	.14285	.16602
#3	.03817	.00204	.02469	.00426	.16602	.00742	.14429	.16449

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	.00654	.01815	.00117	-.00010	.00097	.00911	.39694	
Stddev	.00005	.00068	.00002	.00009	.00008	.00248	.00208	
%RSD	.69196	3.7669	1.5305	89.133	7.9376	27.233	.52361	

#1	.00654	.01790	.00118	-.00008	.00089	.00983	.39697	
#2	.00650	.01892	.00117	-.00019	.00104	.00635	.39485	
#3	.00659	.01762	.00115	-.00002	.00098	.01115	.39900	

Sample Name: S1 Acquired: 4/27/2023 11:22:51 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	3851.4	61453.	4177.1	3173.2	5107.0
Stddev	22.6	278.	12.7	13.5	29.5
%RSD	.58682	.45180	.30493	.42528	.57741
#1	3829.9	61135.	4163.8	3157.7	5081.1
#2	3849.2	61575.	4189.1	3181.6	5100.9
#3	3875.0	61648.	4178.5	3180.4	5139.1

Sample Name: S2 Acquired: 4/27/2023 11:26:49 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	.04811	.08800	.24576	.06645	.14777	.14451	6.3030	.66876
Stddev	.00026	.00012	.00078	.00022	.00026	.00176	.0325	.00498
%RSD	.53135	.13941	.31667	.32946	.17796	1.2195	.51558	.74497

#1	.04830	.08796	.24647	.06635	.14776	.14262	6.2701	.66328
#2	.04782	.08814	.24493	.06630	.14750	.14610	6.3040	.66997
#3	.04821	.08790	.24589	.06670	.14803	.14480	6.3350	.67302

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1759	.34169	.05509	.54507	.16315	.00250	.45817	.10494
Stddev	.0024	.00345	.00055	.00080	.00029	.00003	.00308	.00072
%RSD	.20271	1.0109	.99526	.14706	.17726	1.3745	.67284	.68855

#1	1.1775	.33782	.05450	.54526	.16339	.00247	.45483	.10416
#2	1.1731	.34447	.05519	.54419	.16283	.00254	.45877	.10509
#3	1.1770	.34278	.05558	.54575	.16321	.00251	.46090	.10558

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	.42763	.08438	.04977	.05574	1.5078	.01601	1.2371	.68293
Stddev	.00060	.00018	.00016	.00045	.0066	.00025	.0089	.00080
%RSD	.13983	.20828	.32039	.81466	.43751	1.5864	.71662	.11782

#1	.42831	.08420	.04960	.05522	1.5033	.01571	1.2284	.68341
#2	.42719	.08455	.04978	.05597	1.5154	.01617	1.2461	.68200
#3	.42739	.08441	.04992	.05604	1.5047	.01614	1.2367	.68338

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	.14281	.28054	.00236	.02287	.02366	.59717	17.413	
Stddev	.00068	.00167	.00002	.00011	.00013	.00272	.112	
%RSD	.47407	.59598	.87931	.46203	.53183	.45498	.64479	

#1	.14307	.27929	.00237	.02294	.02372	.59678	17.293	
#2	.14204	.27989	.00233	.02274	.02352	.59467	17.432	
#3	.14332	.28244	.00237	.02291	.02375	.60006	17.515	

Sample Name: S2 Acquired: 4/27/2023 11:26:49 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	3852.8	61773.	4056.1	3117.5	5058.9
Stddev	5.2	205.	18.7	3.8	10.5
%RSD	.13475	.33203	.46061	.12343	.20669
#1	3846.8	62004.	4076.7	3121.8	5046.9
#2	3855.7	61703.	4051.4	3116.4	5065.5
#3	3855.9	61612.	4040.3	3114.4	5064.4

Sample Name: S3 Acquired: 4/27/2023 11:30:34 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	.14820	.26991	.75515	.20278	.44367	.42746	18.825	1.9533
Stddev	.00117	.00058	.00144	.00051	.00296	.00101	.036	.0164
%RSD	.78780	.21630	.19131	.25247	.66684	.23524	.19221	.83775

#1	.14764	.26978	.75524	.20253	.44096	.42633	18.788	1.9720
#2	.14743	.26940	.75367	.20244	.44321	.42777	18.860	1.9419
#3	.14955	.27055	.75655	.20337	.44683	.42827	18.828	1.9459

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	3.6388	1.0436	.16097	1.6706	.48797	.00754	1.3821	.31348
Stddev	.0133	.0064	.00063	.0074	.00183	.00009	.0090	.00077
%RSD	.36584	.61399	.38974	.44180	.37561	1.2550	.65162	.24483

#1	3.6348	1.0362	.16168	1.6652	.48678	.00744	1.3728	.31276
#2	3.6280	1.0478	.16051	1.6676	.48704	.00763	1.3908	.31429
#3	3.6537	1.0468	.16072	1.6790	.49008	.00755	1.3827	.31339

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	1.3068	.25325	.14651	.16547	4.4912	.05033	3.6545	2.0328
Stddev	.0039	.00015	.00059	.00063	.0061	.00067	.0161	.0097
%RSD	.29428	.05732	.40517	.37869	.13580	1.3353	.44108	.47561

#1	1.3057	.25340	.14586	.16555	4.4915	.04957	3.6728	2.0268
#2	1.3037	.25312	.14664	.16481	4.4972	.05056	3.6484	2.0277
#3	1.3111	.25322	.14702	.16605	4.4850	.05086	3.6423	2.0440

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	.44065	.81092	.00658	.07448	.07453	1.7820	52.665	
Stddev	.00102	.00168	.00008	.00015	.00016	.0078	.175	
%RSD	.23093	.20743	1.2159	.20023	.22004	.43625	.33232	

#1	.44034	.81176	.00649	.07447	.07439	1.7864	52.476	
#2	.43983	.81202	.00663	.07434	.07451	1.7866	52.821	
#3	.44179	.80899	.00663	.07464	.07471	1.7730	52.700	

Sample Name: S3 Acquired: 4/27/2023 11:30:34 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	3745.9	60796.	4026.2	3035.6	4763.0
Stddev	6.3	83.	25.3	4.5	6.7
%RSD	.16834	.13596	.62753	.14754	.14045
#1	3747.1	60702.	3998.9	3038.1	4758.5
#2	3751.5	60829.	4031.0	3030.4	4770.7
#3	3739.0	60857.	4048.8	3038.2	4759.8

Sample Name: S4 Acquired: 4/27/2023 11:34:18 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	.27900	.50488	1.4195	.37979	.82564	.80569	36.019	3.6092
Stddev	.00035	.00108	.0023	.00094	.00061	.00032	.073	.0315
%RSD	.12413	.21333	.15980	.24690	.07404	.04028	.20163	.87366

#1	.27863	.50606	1.4183	.38087	.82622	.80600	35.947	3.5798
#2	.27903	.50465	1.4180	.37926	.82500	.80571	36.092	3.6425
#3	.27933	.50394	1.4221	.37923	.82570	.80536	36.019	3.6055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8692	1.9853	.29828	3.1665	.90145	.01438	2.6188	.59104
Stddev	.0098	.0160	.00185	.0049	.00046	.00008	.0166	.00098
%RSD	.14267	.80848	.61870	.15474	.05116	.53884	.63226	.16634

#1	6.8707	1.9715	.29623	3.1665	.90160	.01429	2.6025	.58991
#2	6.8587	2.0029	.29880	3.1615	.90093	.01441	2.6356	.59159
#3	6.8781	1.9814	.29981	3.1713	.90182	.01443	2.6183	.59163

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	2.4664	.48182	.27464	.31226	8.2935	.09759	7.0375	3.8346
Stddev	.0049	.00307	.00226	.00068	.0339	.00025	.0426	.0036
%RSD	.19663	.63748	.82168	.21763	.40847	.25348	.60572	.09358

#1	2.4657	.48022	.27568	.31156	8.2961	.09750	6.9889	3.8375
#2	2.4620	.47989	.27205	.31231	8.2584	.09741	7.0686	3.8306
#3	2.4716	.48537	.27619	.31291	8.3261	.09788	7.0550	3.8358

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	.83071	1.5321	.01241	.14375	.14279	3.4007	99.808	
Stddev	.00070	.0028	.00010	.00030	.00021	.0113	.570	
%RSD	.08450	.18130	.83601	.20817	.14938	.33157	.57101	

#1	.83111	1.5289	.01231	.14393	.14270	3.4111	99.244	
#2	.82990	1.5330	.01238	.14341	.14264	3.3887	99.796	
#3	.83112	1.5342	.01252	.14392	.14303	3.4022	100.38	

Sample Name: S4 Acquired: 4/27/2023 11:34:18 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	3769.2	61154.	4049.2	3000.6	4709.6
Stddev	13.7	129.	14.8	13.1	14.2
%RSD	.36356	.21154	.36435	.43790	.30049
#1	3753.4	61157.	4058.1	2991.9	4694.0
#2	3776.6	61283.	4032.2	3015.7	4721.6
#3	3777.7	61024.	4057.3	2994.3	4713.2

Sample Name: S5 Acquired: 4/27/2023 11:38:05 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	.57444	1.0214	2.9238	.77656	1.6890	1.6233	71.351	7.6794
Stddev	.00195	.0041	.0113	.00281	.0045	.0137	.652	.0855
%RSD	.34026	.40281	.38523	.36238	.26808	.84390	.91382	1.1132

#1	.57281	1.0196	2.9126	.77377	1.6849	1.6096	70.941	7.7523
#2	.57661	1.0261	2.9352	.77940	1.6939	1.6233	72.103	7.7006
#3	.57391	1.0184	2.9235	.77650	1.6882	1.6370	71.009	7.5853

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	14.101	3.9845	.58359	6.5311	1.8059	.02651	5.2760	1.2013
Stddev	.051	.0253	.00468	.0252	.0063	.00012	.0266	.0078
%RSD	.35879	.63422	.80175	.38563	.34800	.43616	.50495	.64989

#1	14.058	3.9662	.58873	6.5082	1.8001	.02639	5.2516	1.1923
#2	14.157	4.0133	.58247	6.5581	1.8126	.02653	5.3044	1.2057
#3	14.088	3.9739	.57957	6.5269	1.8051	.02662	5.2719	1.2059

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	5.0646	.95451	.51421	.64285	16.174	.18273	15.187	7.7277
Stddev	.0193	.00361	.00569	.00439	.061	.00126	.106	.0260
%RSD	.38067	.37777	1.1066	.68354	.37595	.68997	.70073	.33590

#1	5.0454	.95725	.51054	.63811	16.201	.18164	15.222	7.7089
#2	5.0840	.95586	.51133	.64366	16.217	.18242	15.272	7.7573
#3	5.0643	.95043	.52077	.64678	16.105	.18411	15.067	7.7170

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	1.7055	3.1262	.02280	.30380	.30600	7.1118	198.65
Stddev	.0067	.0286	.00043	.00139	.00173	.0840	1.07
%RSD	.39224	.91570	1.8716	.45672	.56537	1.1812	.54031

#1	1.6996	3.1003	.02252	.30228	.30405	7.0567	198.94
#2	1.7128	3.1214	.02258	.30499	.30733	7.0701	199.55
#3	1.7043	3.1569	.02329	.30413	.30663	7.2085	197.47

Sample Name: S5 Acquired: 4/27/2023 11:38:05 Type: Cal
Method: NON EPA-6010-200.7(v1815) 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	3684.7	62448.	3775.4	2993.0	4481.1
Stddev	11.7	358.	35.4	9.7	15.3
%RSD	.31796	.57337	.93634	.32447	.34081
#1	3690.9	62114.	3753.6	2987.0	4492.6
#2	3671.1	62405.	3756.4	2987.7	4463.8
#3	3691.9	62826.	3816.2	3004.2	4486.9

Sample Name: ICV01 Acquired: 4/27/2023 11:46:19 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	1.011821	1.015846	.9953381	1.019379	.9733502	2.464305
Stddev	.003794	.002979	.0019114	.001049	.0008397	.012750
%RSD	.3750066	.2932428	.1920306	.1029431	.0862683	.5174059

#1	1.007778	1.017511	.9931330	1.020466	.9724263	2.465693
#2	1.015305	1.012407	.9965192	1.019299	.9735575	2.450917
#3	1.012378	1.017620	.9963623	1.018372	.9740668	2.476304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155025	.4983816	.4962802	10.08013	.4941876	F .4917423
Stddev	.0021683	.0029558	.0013613	.08500	.0021347	.0009002
%RSD	.4206167	.5930824	.2742942	.8432042	.4319715	.1830688

#1	.5132697	.4965070	.4951490	10.01443	.4961738	.4911987
#2	.5156379	.4968489	.4959007	10.04984	.4919302	.4912468
#3	.5176000	.5017890	.4977910	10.17612	.4944589	.4927814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145302	9.657240	.5079852	5.771683	.5384245	.2488415
Stddev	.0017664	.022028	.0026935	.040770	.0011808	.0005468
%RSD	.3432933	.2280969	.5302428	.7063810	.2193016	.2197191

#1	.5124992	9.647383	.5049265	5.724718	.5375997	.2492023
#2	.5153830	9.641862	.5090263	5.792341	.5378966	.2482124
#3	.5157083	9.682475	.5100028	5.797988	.5397771	.2491097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.287792	.4848728	1.002835	9.521571	2.619834	2.541124
Stddev	.051048	.0088947	.003057	.037412	.013632	.005852
%RSD	.5496202	1.834448	.3048481	.3929195	.5203385	.2302860

#1	9.334556	.4754913	1.003721	9.562159	2.605551	2.534609
#2	9.295486	.4859432	.999433	9.488466	2.621245	2.542828
#3	9.233334	.4931839	1.005351	9.514088	2.632706	2.545935

Sample Name: ICV01 Acquired: 4/27/2023 11:46:19 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	2.469251	2.537392	2.428398	F .0062038	F -.003247	F .0041285
Stddev	.002174	.002340	.019669	.0020259	.001673	.0008142
%RSD	.0880455	.0922159	.8099624	32.65498	51.52123	19.72098

#1	2.467208	2.534885	2.447159	.0064849	-.003183	.0047944
#2	2.469008	2.539519	2.407932	.0040521	-.001607	.0032208
#3	2.471536	2.537772	2.430101	.0080745	-.004950	.0043704

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008351	Z *****
Stddev	.000047	-----
%RSD	.5630827	-----

#1	-.008296	Z 3905.334
#2	-.008378	Z 3912.762
#3	-.008377	Z 3917.797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.113	64538.28	3974.298	3098.321	5051.064
Stddev	11.407	238.41	13.682	12.713	9.397
%RSD	.2931622	.3694036	.3442503	.4103329	.1860314

#1	3903.770	64301.63	3983.724	3084.469	5061.894
#2	3881.627	64778.41	3980.564	3109.457	5046.223
#3	3887.941	64534.81	3958.606	3101.039	5045.075

Sample Name: ICB01 Acquired: 4/27/2023 11:50:02 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.0008672	-.000233	-.000714	-.000221	-.001558	-.012074	.0043749
Stddev	.0012740	.000738	.000377	.002211	.000543	.003478	.0006355
%RSD	146.9016	316.9149	52.81115	1001.447	34.86091	28.80579	14.52650

#1	-.000601	-.000703	-.001006	-.002155	-.001119	-.016084	.0038871
#2	.001673	-.000613	-.000288	.002190	-.001389	-.009864	.0050935
#3	.001530	.000617	-.000847	-.000698	-.002165	-.010276	.0041440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000029	.0134192	-.000312	-.000009	-.000191	-.005358
Stddev	.000026	.000056	.0032170	.000323	.000140	.000285	.001914
%RSD	215.6756	194.1183	23.97328	103.7593	1596.997	149.4903	35.71574

#1	-.000027	.000026	.0170632	.000003	-.000163	.000112	-.005944
#2	.000018	-.000027	.0122217	-.000294	.000112	-.000231	-.006910
#3	-.000028	-.000086	.0109727	-.000643	.000025	-.000454	-.003220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000621	.0125510	.0003142	-.000053	-.099755	-.003960	-.000393
Stddev	.0001014	.0123516	.0002280	.000138	.008350	.002791	.000151
%RSD	163.2700	98.41181	72.54358	258.4701	8.370876	70.47650	38.43756

#1	.0000006	.0101081	.0003368	-.000091	-.094360	-.001854	-.000506
#2	.0001791	.0259415	.0005301	.000100	-.109373	-.002901	-.000452
#3	.0000066	.0016033	.0000758	-.000169	-.095530	-.007126	-.000222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051220	.0063696	.0011719	.0003155	.0101202	.0144555	-.000380
Stddev	.042959	.0004978	.0003773	.0007725	.0012222	.0173999	.002357
%RSD	83.87259	7.814587	32.19807	244.8593	12.07646	120.3691	620.6235

#1	-.054785	.0069219	.0014503	.0010572	.0087228	.0173825	.002330
#2	-.092286	.0062312	.0013229	-.000484	.0106483	.0302062	-.001510
#3	-.006589	.0059557	.0007424	.000374	.0109895	-.004222	-.001959

Sample Name: ICB01 Acquired: 4/27/2023 11:50:02 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000905	.0058853	.0000202	Z *****
Stddev	.001819	.0012956	.0000991	-----
%RSD	200.8979	22.01460	490.6082	-----

#1	.000265	.0066444	.0000862	Z 3836.529
#2	.000020	.0066222	-.000094	Z 3843.077
#3	-.003000	.0043893	.000068	Z 3847.477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.838	64618.10	4001.694	3093.933	5136.217
Stddev	14.956	373.98	10.746	7.315	16.427
%RSD	.3878824	.5787470	.2685348	.2364336	.3198225

#1	3848.705	64238.92	4008.849	3087.409	5121.192
#2	3873.026	64986.64	3989.337	3101.841	5153.756
#3	3845.785	64628.72	4006.895	3092.548	5133.704

Sample Name: CRI01 Acquired: 4/27/2023 11:54:03 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217122	.0401023	.0119323	.0228746	.0501404	.0990376	.1086803
Stddev	.0020768	.0008679	.0002646	.0026569	.0016413	.0088401	.0009671
%RSD	9.565338	2.164238	2.217679	11.61484	3.273487	8.925989	.8898216

#1	.0195213	.0399709	.0116268	.0253275	.0505617	.1092450	.1077755
#2	.0236522	.0393075	.0120909	.0200525	.0515300	.0939980	.1085660
#3	.0219632	.0410284	.0120792	.0232439	.0483295	.0938698	.1096995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062859	.0064101	2.066287	.0097502	.0295743	.0229370	.0900763
Stddev	.0000851	.0000373	.013493	.0002357	.0003291	.0004061	.0018904
%RSD	1.354238	.5817968	.6530067	2.416898	1.112769	1.770582	2.098656

#1	.0063780	.0064471	2.073305	.0100058	.0299438	.0232555	.0879637
#2	.0062697	.0064108	2.050731	.0095415	.0294665	.0230758	.0906572
#3	.0062100	.0063726	2.074825	.0097035	.0293127	.0224797	.0916081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217255	2.126313	.0392500	.0099645	1.886796	.0376081	.0479757
Stddev	.0002806	.014603	.0005054	.0004136	.028669	.0038431	.0003447
%RSD	1.291378	.6867589	1.287754	4.150925	1.519449	10.21879	.7184416

#1	.0218507	2.114958	.0397380	.0098786	1.856099	.0409771	.0477543
#2	.0219217	2.121195	.0392832	.0104143	1.891411	.0384249	.0478000
#3	.0214042	2.142785	.0387287	.0096005	1.912877	.0334222	.0483728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009010	.1100663	.2142611	.0385208	.0507543	.4341830	.0186275
Stddev	.014364	.0011623	.0021401	.0006132	.0022142	.0173549	.0030339
%RSD	.7149972	1.055976	.9988392	1.591953	4.362512	3.997148	16.28732

#1	1.994436	.1107255	.2158437	.0388304	.0527359	.4176568	.0221278
#2	2.023155	.1087243	.2151136	.0389176	.0511626	.4326299	.0170026
#3	2.009439	.1107491	.2118261	.0378145	.0483644	.4522623	.0167522

Sample Name: CRI01 Acquired: 4/27/2023 11:54:03 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0176150	.0197830	.0211191	z *****
Stddev	.0030184	.0015556	.0001029	-----
%RSD	17.13530	7.863434	.4872684	-----

#1	.0144142	.0187898	.0211765	z 3843.507
#2	.0204098	.0215758	.0210002	z 3855.179
#3	.0180211	.0189833	.0211803	z 3826.781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.590	63985.62	3919.589	3043.941	5026.601
Stddev	29.243	49.29	20.083	4.151	35.492
%RSD	.7686285	.0770381	.5123676	.1363765	.7060850

#1	3784.889	63945.57	3897.495	3048.586	5001.591
#2	3790.691	64040.67	3936.736	3042.641	5010.988
#3	3838.191	63970.62	3924.536	3040.595	5067.223

Sample Name: ICSA01 Acquired: 4/27/2023 11:58:04 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	-.007558	-.005797	-.003234	.0004511	-.002777	262.6627
Stddev	.001517	.000609	.002463	.0012406	.002137	3.9044
%RSD	20.07370	10.50980	76.14956	275.0354	76.94887	1.486466

#1	-.007159	-.006205	-.006007	.0007812	-.001736	258.2078
#2	-.006280	-.005097	-.001303	.0014932	-.001360	264.2899
#3	-.009234	-.006090	-.002392	-.000921	-.005235	265.4903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108611	.0004606	.0008510	259.1417	.0552998	.0019634
Stddev	.0005137	.0000507	.0000568	4.3109	.0001597	.0002348
%RSD	4.729304	11.00727	6.678274	1.663540	.2888287	11.96148

#1	.0107277	.0004092	.0008143	254.1796	.0551850	.0017084
#2	.0104273	.0005106	.0009165	261.2809	.0552321	.0021709
#3	.0114283	.0004620	.0008223	261.9647	.0554822	.0020108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000731	104.0175	.0141073	257.7016	.0036964	.0013089
Stddev	.000637	.3998	.0005219	4.5236	.0002582	.0003211
%RSD	87.09278	.3843158	3.699155	1.755375	6.986385	24.52831

#1	-.001465	104.0293	.0135151	252.5158	.0036448	.0014644
#2	-.000320	103.6120	.0143070	259.7524	.0034678	.0015227
#3	-.000408	104.4112	.0144998	260.8366	.0039765	.0009397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060962	.0029240	-.001979	-.032295	F -.113964	.0006931
Stddev	.007543	.0034600	.000297	.028705	.001960	.0000963
%RSD	12.37361	118.3332	15.03301	88.88259	1.719746	13.89016

#1	-.063815	-.001049	-.001728	-.039725	-.111756	.0008029
#2	-.052408	.005273	-.001900	-.056554	-.114637	.0006233
#3	-.066662	.004548	-.002307	-.000606	-.115498	.0006530

Sample Name: ICSA01 Acquired: 4/27/2023 11:58:04 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.0076336	.0111663	-.095101	.0043932	.0045323	F .0576455
Stddev	.0002994	.0010886	.004229	.0034146	.0084546	.0032463
%RSD	3.922814	9.749312	4.446401	77.72407	186.5394	5.631393

#1	.0072893	.0119437	-.094478	.0007571	.0027613	.0573673
#2	.0077783	.0116330	-.091218	.0075315	.0137322	.0610219
#3	.0078332	.0099221	-.099606	.0048909	-.002896	.0545474

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0045253	Z *****
Stddev	.0017480	-----
%RSD	38.62808	-----

#1	.0025133	Z 4355.641
#2	.0056707	Z 4382.664
#3	.0053920	Z 4357.179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.630	59757.54	3938.667	2816.981	4125.993
Stddev	2.711	464.53	42.331	19.035	8.547
%RSD	.0774436	.7773534	1.074751	.6757202	.2071562

#1	3503.749	59299.79	3987.114	2797.239	4134.195
#2	3499.293	60228.57	3920.063	2835.219	4126.646
#3	3498.847	59744.27	3908.825	2818.486	4117.138

Sample Name: ICSAB01 Acquired: 4/27/2023 12:06:30 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.0946741	.0911504	.0442941	.0464248	.5709350	238.8155
Stddev	.0034886	.0022161	.0002237	.0034291	.0036086	.3132
%RSD	3.684854	2.431236	.5051389	7.386373	.6320474	.1311458

#1	.0921155	.0903400	.0445521	.0445065	.5728803	238.6329
#2	.0986479	.0936576	.0441537	.0443842	.5731534	238.6365
#3	.0932589	.0894535	.0441765	.0503838	.5667711	239.1771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977204	.4780601	.9648024	236.0757	.5022783	.4789869
Stddev	.0017405	.0020248	.0026102	1.7935	.0023133	.0018115
%RSD	.3496997	.4235520	.2705400	.7597056	.4605670	.3781827

#1	.4959115	.4758576	.9669150	234.1966	.5011760	.4798285
#2	.4978665	.4784819	.9656078	236.2614	.5007223	.4802244
#3	.4993833	.4798408	.9618845	237.7691	.5049366	.4769077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4592086	91.87887	.4834854	236.1202	.9455077	.2021445
Stddev	.0032937	.51954	.0011759	.6234	.0027566	.0007453
%RSD	.7172552	.5654607	.2432071	.2640129	.2915457	.3686754

#1	.4593751	91.59838	.4828916	235.5810	.9481880	.2014990
#2	.4624160	91.55985	.4827248	235.9767	.9456544	.2019744
#3	.4558349	92.47836	.4848397	236.8028	.9426807	.2029601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052055	.4555498	.9791752	-.073566	.9750491	1.030424
Stddev	.010548	.0026013	.0039031	.039349	.0052269	.005700
%RSD	20.26370	.5710198	.3986103	53.48804	.5360622	.5532172

#1	-.039925	.4584383	.9763053	-.050478	.9693780	1.031602
#2	-.059077	.4548192	.9836196	-.119001	.9796732	1.035443
#3	-.057162	.4533920	.9776006	-.051220	.9760962	1.024226

Sample Name: ICSAB01 Acquired: 4/27/2023 12:06:30 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067751	1.041069	.9519057	F .0020332	F -.003312	F .0507252
Stddev	.005148	.001264	.0226418	.0025284	.001294	.0009846
%RSD	.4821752	.1214238	2.378577	124.3531	39.05421	1.940971

#1	1.072246	1.041797	.9300985	.0003159	-.002303	.0496898
#2	1.068873	1.041800	.9503197	.0049366	-.004771	.0516495
#3	1.062134	1.039609	.9752987	.0008472	-.002863	.0508364

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0071599	Z *****
Stddev	.0003056	-----
%RSD	4.268244	-----

#1	.0068954	Z 4362.435
#2	.0074944	Z 4339.510
#3	.0070898	Z 4345.935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.519	58723.86	3725.396	2772.952	4145.616
Stddev	27.826	124.81	8.667	4.627	24.074
%RSD	.7939911	.2125404	.2326550	.1668736	.5807050

#1	3507.605	58617.79	3734.461	2777.399	4144.687
#2	3475.279	58861.39	3717.190	2768.164	4122.020
#3	3530.673	58692.40	3724.537	2773.295	4170.141

Sample Name: ICSADLX20 Acquired: 4/27/2023 12:10:22 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	-.001329	.0002456	-.001582	.0005862	-.003299	12.47081	.0034346
Stddev	.000580	.0001984	.000650	.0015309	.000756	.03871	.0009767
%RSD	43.61152	80.77492	41.10632	261.1374	22.90592	.3104254	28.43602

#1	-.001282	.0003123	-.001019	-.000249	-.002427	12.47084	.0044818
#2	-.001931	.0004019	-.001433	-.000345	-.003722	12.43208	.0025484
#3	-.000775	.0000224	-.002294	.002353	-.003750	12.50951	.0032736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000534	-.000066	12.92598	.0022657	.0000882	.0001449	4.597178
Stddev	.0000311	.000079	.08512	.0001022	.0001777	.0004504	.013807
%RSD	58.20303	120.0303	.6585551	4.509198	201.3887	310.7770	.3003396

#1	.0000888	.000009	13.01367	.0022040	.0001025	-.000235	4.612759
#2	.0000306	-.000149	12.84367	.0022095	-.000096	.000027	4.586463
#3	.0000407	-.000057	12.92061	.0023837	.000258	.000642	4.592312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005527	12.67767	.0003185	-.000271	-.096384	-.002429	-.000310
Stddev	.0003668	.01223	.0001485	.000157	.012930	.002299	.000348
%RSD	66.36488	.0964408	46.63515	57.95037	13.41496	94.66060	112.2260

#1	.0004175	12.67437	.0003787	-.000395	-.102621	-.003902	-.000193
#2	.0002727	12.69121	.0001493	-.000095	-.105014	-.003606	-.000702
#3	.0009680	12.66744	.0004274	-.000323	-.081518	.000221	-.000036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083260	-.003920	.0002937	-.000146	.0095446	-.005804	-.000677
Stddev	.0317992	.000197	.0001778	.000426	.0021515	.004790	.003029
%RSD	381.9285	5.017902	60.52466	291.9971	22.54129	82.52186	447.4844

#1	-.024525	-.004046	.0002088	.000346	.0092259	-.006096	-.002949
#2	.038957	-.003694	.0001743	-.000380	.0075702	-.000875	.002762
#3	.010545	-.004022	.0004980	-.000403	.0118376	-.010441	-.001845

Sample Name: ICSADLX20 Acquired: 4/27/2023 12:10:22 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0012264	.0027235	.0006422	z *****
Stddev	.0023906	.0018156	.0000308	-----
%RSD	194.9251	66.66528	4.797286	-----

#1	.0039415	.0034622	.0006744	z 3842.200
#2	.0003007	.0006549	.0006130	z 3853.631
#3	-.000563	.0040532	.0006392	z 3865.377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.454	64390.07	3636.456	3026.889	4861.694
Stddev	15.523	209.06	26.222	17.338	29.291
%RSD	.4122520	.3246848	.7210756	.5727938	.6024797

#1	3768.800	64159.32	3619.430	3008.525	4869.205
#2	3779.030	64444.00	3666.653	3042.976	4886.497
#3	3748.530	64566.88	3623.287	3029.165	4829.379

Sample Name: ICSABDLX20 Acquired: 4/27/2023 12:14:23 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052134	.0039535	.0010023	.0029678	.0241293	11.53853	.0280178
Stddev	.0015962	.0015988	.0001229	.0016802	.0016683	.01779	.0004346
%RSD	30.61633	40.43891	12.25715	56.61478	6.913796	.1542161	1.551061

#1	.0049842	.0023590	.0011388	.0049078	.0256469	11.54342	.0275417
#2	.0037443	.0039452	.0009675	.0019776	.0223430	11.51880	.0283932
#3	.0069118	.0055565	.0009006	.0020179	.0243979	11.55337	.0281184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243483	.0473486	11.89821	.0257139	.0232029	.0240579	4.570642
Stddev	.0002051	.0001885	.04423	.0003210	.0000525	.0002192	.022653
%RSD	.8422188	.3980463	.3717064	1.248373	.2263156	.9110184	.4956092

#1	.0245490	.0472698	11.86268	.0260538	.0232619	.0242992	4.549491
#2	.0243566	.0472123	11.88422	.0256719	.0231856	.0240034	4.567890
#3	.0241391	.0475637	11.94775	.0254159	.0231612	.0238711	4.594544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243019	11.67048	.0469648	.0095594	-.080757	.0168927	.0468504
Stddev	.0004331	.08417	.0003351	.0000521	.009248	.0015248	.0001809
%RSD	1.782027	.7212290	.7135495	.5449946	11.45166	9.026615	.3860503

#1	.0243293	11.59956	.0469352	.0095034	-.082746	.0185459	.0467188
#2	.0238558	11.64839	.0466455	.0096064	-.088849	.0165908	.0467758
#3	.0247207	11.76349	.0473138	.0095685	-.070677	.0155414	.0470567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032952	.0511349	.0528761	.0502661	.0614944	.0481254	.0011961
Stddev	.029274	.0008576	.0002868	.0008272	.0011281	.0040928	.0029902
%RSD	88.83604	1.677040	.5424340	1.645740	1.834470	8.504372	249.9983

#1	-.012811	.0512365	.0531423	.0506011	.0623109	.0519022	.0038418
#2	-.019514	.0519371	.0525724	.0508734	.0619652	.0437768	.0017947
#3	-.066532	.0502310	.0529138	.0493239	.0602072	.0486972	-.002048

Sample Name: ICSABDLX20 Acquired: 4/27/2023 12:14:23 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002532	.0078165	.0003324	z *****
Stddev	.002944	.0019036	.0000570	-----
%RSD	116.2466	24.35358	17.15451	-----

#1	-.005279	.0057033	.0003396	z 3878.295
#2	.000575	.0093969	.0003854	z 3881.537
#3	-.002893	.0083492	.0002721	z 3911.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.035	62794.74	3822.679	2999.325	4848.893
Stddev	8.186	98.39	12.348	5.410	13.273
%RSD	.2180112	.1566841	.3230104	.1803753	.2737223

#1	3746.513	62827.93	3808.962	3003.865	4835.654
#2	3762.838	62684.04	3826.168	2993.339	4862.199
#3	3755.754	62872.23	3832.906	3000.771	4848.825

Sample Name: CCV01 Acquired: 4/27/2023 12:18:23 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962414	5.076306	4.901299	4.983181	5.018349	9.759649	10.05898
Stddev	.045701	.049326	.046405	.041162	.042626	.072424	.10422
%RSD	.9209493	.9717000	.9467817	.8260166	.8494006	.7420730	1.036066

#1	5.014002	5.130891	4.951558	5.030227	5.067348	9.700499	9.95209
#2	4.926997	5.034926	4.860079	4.953797	4.997882	9.738026	10.06454
#3	4.946243	5.063102	4.892260	4.965520	4.989817	9.840421	10.16030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455964	2.452230	25.06789	.9788649	2.505348	1.249260	4.822017
Stddev	.0038715	.025586	.47656	.0133744	.024787	.011124	.037982
%RSD	1.576354	1.043360	1.901064	1.366321	.9893635	.8904827	.7876834

#1	.2412023	2.480290	24.58366	.9681715	2.533466	1.262104	4.787633
#2	.2470814	2.430193	25.08365	.9938611	2.486661	1.243003	4.862787
#3	.2485055	2.446205	25.53638	.9745620	2.495916	1.242673	4.815631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491356	24.01928	2.482734	1.233261	23.83849	2.451477	2.449216
Stddev	.039259	.27328	.023918	.012370	.23568	.022376	.014863
%RSD	1.575825	1.137734	.9633896	1.003022	.9886565	.9127724	.6068309

#1	2.453022	23.73825	2.509783	1.222828	23.84915	2.429122	2.439444
#2	2.489566	24.03551	2.464378	1.246926	24.06866	2.451434	2.466320
#3	2.531479	24.28408	2.474041	1.230027	23.59766	2.473875	2.441885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23667	5.007317	5.002171	4.914177	4.917599	4.756569	4.994027
Stddev	.17865	.074182	.042575	.049333	.040541	.051030	.055717
%RSD	.7370988	1.481476	.8511360	1.003893	.8244092	1.072825	1.115674

#1	24.08414	4.925710	5.051211	4.968633	4.877407	4.733841	5.047863
#2	24.43321	5.025576	4.974663	4.872470	4.916911	4.815014	4.936603
#3	24.19266	5.070664	4.980637	4.901427	4.958481	4.720852	4.997616

Sample Name: CCV01 Acquired: 4/27/2023 12:18:23 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.923565	4.904843	5.018575	Z *****
Stddev	.039349	.031319	.069337	-----
%RSD	.7992019	.6385346	1.381616	-----

#1	4.966084	4.877920	4.946111	Z 4010.681
#2	4.888434	4.897394	5.025323	Z 3995.814
#3	4.916176	4.939215	5.084292	Z 4031.406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.748	62929.55	3851.542	2956.312	4614.702
Stddev	29.641	462.12	50.523	11.479	35.597
%RSD	.8033416	.7343471	1.311769	.3882818	.7713889

#1	3662.533	63217.27	3902.998	2957.922	4578.306
#2	3685.380	62396.50	3849.623	2944.113	4616.357
#3	3721.331	63174.88	3802.006	2966.901	4649.442

Sample Name: LLCCV01 Acquired: 4/27/2023 12:27:10 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.0219497	.0406044	.0117308	.0219008	.0479894	.1103526
Stddev	.0006866	.0010117	.0015602	.0006357	.0001636	.0088613
%RSD	3.128156	2.491642	13.29975	2.902638	.3409428	8.030000

#1	.0217523	.0396042	.0101714	.0224320	.0478276	.1117929
#2	.0227134	.0416273	.0117295	.0220738	.0479858	.1184056
#3	.0213834	.0405817	.0132917	.0211964	.0481547	.1008594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063513	.0062182	.0063672	1.997023	.0095858	.0299763
Stddev	.0007103	.0001174	.0000767	.013464	.0002542	.0001824
%RSD	.6678310	1.887323	1.204655	.6741898	2.651946	.6085550

#1	.1060791	.0060983	.0064557	1.984314	.0095549	.0300870
#2	.1058173	.0062234	.0063241	2.011132	.0098541	.0300761
#3	.1071573	.0063328	.0063216	1.995624	.0093484	.0297657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227501	.0877796	.0212355	2.074003	.0392939	.0104292
Stddev	.0002016	.0025658	.0006638	.007441	.0002025	.0001122
%RSD	.8862057	2.922992	3.126012	.3587609	.5152805	1.075567

#1	.0225734	.0905444	.0204690	2.074149	.0392415	.0103210
#2	.0227072	.0854752	.0216230	2.066490	.0395175	.0105450
#3	.0229697	.0873191	.0216144	2.081369	.0391229	.0104216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884827	.0359962	.0472679	1.918107	.1064319	.2145805
Stddev	.004095	.0070525	.0002921	.044334	.0024133	.0006722
%RSD	.2172652	19.59240	.6179211	2.311351	2.267416	.3132809

#1	1.887615	.0326096	.0473598	1.959589	.1037344	.2139632
#2	1.880125	.0441032	.0469409	1.871386	.1071753	.2152968
#3	1.886740	.0312757	.0475029	1.923346	.1083859	.2144816

Sample Name: LLCCV01 Acquired: 4/27/2023 12:27:10 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.0379502	F .0480001	.4344140	.0186058	.0165425	.0188919
Stddev	.0003799	.0014290	.0120372	.0024339	.0007917	.0013086
%RSD	1.001016	2.977135	2.770916	13.08160	4.785648	6.926968

#1	.0383867	.0468091	.4459524	.0159860	.0168786	.0203869
#2	.0376945	.0495847	.4353563	.0190343	.0156382	.0183349
#3	.0377694	.0476065	.4219333	.0207969	.0171106	.0179539

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0210444	Z *****
Stddev	.0002457	-----
%RSD	1.167650	-----

#1	.0207892	Z 3732.645
#2	.0210645	Z 3732.304
#3	.0212795	Z 3736.330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.607	63652.20	3943.968	3018.610	5005.211
Stddev	10.855	141.84	37.071	4.987	18.453
%RSD	.2867486	.2228435	.9399361	.1652105	.3686693

#1	3783.505	63625.68	3986.744	3017.829	5002.073
#2	3775.957	63805.44	3923.950	3023.941	4988.528
#3	3797.360	63525.49	3921.209	3014.059	5025.031

Sample Name: CCB01 Acquired: 4/27/2023 12:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	-.002061	-.000800	-.000635	.0003715	-.003759	.0030729	.0032632
Stddev	.000577	.000609	.000992	.0007027	.002232	.0066005	.0001598
%RSD	28.01261	76.08999	156.2272	189.1232	59.36822	214.7978	4.896895

#1	-.001419	-.001461	-.001691	.0011825	-.003509	.0106942	.0031282
#2	-.002227	-.000262	.000279	-.000056	-.001663	-.000674	.0032218
#3	-.002538	-.000678	-.000494	-.000012	-.006105	-.000802	.0034397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0000102	.0016805	-.000542	-.000022	-.000231	-.010868
Stddev	.0000015	.0000531	.0063446	.000177	.000057	.000285	.005039
%RSD	26.04871	522.5922	377.5403	32.56946	264.4945	123.5395	46.36142

#1	.0000069	.0000467	.0027480	-.000435	-.000053	-.000205	-.009129
#2	.0000041	-.000051	.0074236	-.000746	-.000056	-.000528	-.016546
#3	.0000066	.000035	-.005130	-.000445	.000044	.000041	-.006930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.006105	.0001091	.0000078	-.105986	-.005506	-.000266
Stddev	.000112	.021540	.0001676	.0004607	.010928	.001245	.000227
%RSD	52.27633	352.8045	153.6490	5879.322	10.31050	22.61966	85.32665

#1	-.000197	-.026180	-.000084	.0004625	-.104645	-.004768	-.000342
#2	-.000111	.016648	.000214	-.000459	-.117522	-.004806	-.000011
#3	-.000332	-.008784	.000197	.000020	-.095790	-.006944	-.000446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044603	.0035111	.0000897	-.000206	.0082211	.0031926	-.000904
Stddev	.051306	.0003736	.0001321	.000363	.0022636	.0057832	.000907
%RSD	115.0263	10.64009	147.1882	176.7083	27.53358	181.1424	100.3254

#1	-.049147	.0039403	.0002384	-.000104	.0062304	.0084434	-.000158
#2	.008823	.0032593	.0000448	.000096	.0106833	.0041405	-.000641
#3	-.093486	.0033337	-.000014	-.000609	.0077496	-.003006	-.001914

Sample Name: CCB01 Acquired: 4/27/2023 12:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004567	-.000831	-.000017	z *****
Stddev	.000864	.002353	.000049	-----
%RSD	18.91514	283.0698	289.0675	-----

#1	-.004175	-.002614	.000039	z 3714.214
#2	-.005558	-.001715	-.000039	z 3726.774
#3	-.003969	.001836	-.000050	z 3732.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.538	64899.13	3853.407	3048.477	5091.443
Stddev	10.803	152.30	32.115	5.865	20.172
%RSD	.2837970	.2346780	.8334162	.1924026	.3961951

#1	3818.185	65009.39	3836.290	3053.322	5114.144
#2	3796.847	64962.64	3833.476	3041.957	5075.574
#3	3804.581	64725.34	3890.454	3050.154	5084.611

Sample Name: PB152355BL Acquired: 4/27/2023 12:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	-.002431	-.001066	-.000258	.0004428	-.002348	.0019824	.0033117
Stddev	.001385	.000874	.000339	.0018559	.001740	.0041170	.0007381
%RSD	56.98881	82.01230	131.3108	419.1445	74.10562	207.6768	22.28807

#1	-.002126	-.000203	-.000401	.0024216	-.002007	.0065661	.0037918
#2	-.001224	-.001044	.000129	-.001259	-.000804	-.001401	.0024618
#3	-.003944	-.001951	-.000503	.000166	-.004233	.000782	.0036815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000373	.0102341	-.000178	.0000044	-.000403	-.010945
Stddev	.000049	.0000818	.0035205	.000045	.0001828	.000115	.005712
%RSD	79.08561	219.5679	34.39977	25.18987	4162.992	28.43514	52.18933

#1	-.000006	-.000054	.0132421	-.000169	.0002115	-.000350	-.005742
#2	-.000096	.000063	.0110983	-.000226	-.000064	-.000324	-.010036
#3	-.000083	.000103	.0063620	-.000138	-.000135	-.000534	-.017057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000435	-.009779	.0000636	.0002658	-.109521	-.002166	-.000609
Stddev	.000206	.021714	.0002188	.0002782	.005172	.003242	.000111
%RSD	47.34559	222.0533	343.7654	104.6357	4.721945	149.6830	18.18499

#1	-.000489	.014816	.0001530	-.000048	-.114704	.000186	-.000585
#2	-.000207	-.026300	.0002236	.000366	-.104361	-.005863	-.000730
#3	-.000608	-.017853	-.000186	.000480	-.109499	-.000820	-.000512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047926	.0031401	-.000059	.0000266	.0109725	.0127649	-.001091
Stddev	.049605	.0001828	.000198	.0001837	.0007081	.0038416	.002033
%RSD	103.5021	5.821097	333.9610	691.3432	6.453340	30.09526	186.2915

#1	-.052476	.0031060	.000026	.0000366	.0104553	.0117020	-.003401
#2	-.095099	.0033375	.000082	.0002050	.0117796	.0170260	-.000301
#3	.003797	.0029767	-.000286	-.000162	.0106827	.0095666	.000428

Sample Name: PB152355BL Acquired: 4/27/2023 12:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004469	.0000135	-.000034	z *****
Stddev	.003435	.0017347	.000076	-----
%RSD	76.86233	12830.29	226.8414	-----

#1	-.008112	.0015336	.000053	z 3637.732
#2	-.001288	.0003832	-.000090	z 3733.939
#3	-.004007	-.001876	-.000064	z 3727.363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.202	63554.09	3920.706	3002.091	5065.235
Stddev	28.850	252.11	17.032	28.075	35.085
%RSD	.7595645	.3966825	.4343998	.9351756	.6926667

#1	3831.481	63399.59	3901.320	2977.371	5105.656
#2	3780.261	63417.66	3927.532	2996.287	5042.672
#3	3782.864	63845.01	3933.265	3032.614	5047.375

Sample Name: PB152355BS Acquired: 4/27/2023 12:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.7584447	1.972527	.9388002	1.936172	.7482659	1.895926
Stddev	.0024371	.005135	.0039832	.002638	.0026052	.013609
%RSD	.3213347	.2603266	.4242833	.1362265	.3481588	.7177904

#1	.7609222	1.966642	.9355597	1.933165	.7497318	1.880497
#2	.7560500	1.974846	.9375938	1.937259	.7498078	1.901060
#3	.7583619	1.976094	.9432471	1.938093	.7452581	1.906221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022501	.1893779	.1872841	1.037392	.3797408	.1888724
Stddev	.0015060	.0008936	.0011406	.020780	.0013954	.0006620
%RSD	.7446348	.4718616	.6090328	2.003123	.3674711	.3504837

#1	.2010921	.1887025	.1863727	1.015469	.3808801	.1881128
#2	.2017055	.1903912	.1869164	1.056800	.3781843	.1893265
#3	.2039527	.1890400	.1885632	1.039907	.3801579	.1891778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961067	2.845826	.1947852	1.851733	.4694028	.0710529
Stddev	.0009631	.029323	.0011996	.040194	.0010491	.0002555
%RSD	.3252456	1.030393	.6158566	2.170593	.2234920	.3595679

#1	.2950071	2.839543	.1934003	1.844586	.4686307	.0711147
#2	.2965132	2.820154	.1954978	1.895021	.4689806	.0707722
#3	.2968000	2.877781	.1954577	1.815593	.4705973	.0712718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728015	.2812838	.1923372	9.390363	.2844967	.3757372
Stddev	.029364	.0013484	.0010145	.068683	.0021710	.0010143
%RSD	1.076383	.4793744	.5274604	.7314232	.7631008	.2699572

#1	2.734215	.2824132	.1924208	9.371572	.2847086	.3750094
#2	2.696047	.2797909	.1912835	9.333030	.2865541	.3753065
#3	2.753784	.2816473	.1933073	9.466485	.2822276	.3768958

Sample Name: PB152355BS Acquired: 4/27/2023 12:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.6373705	.1967150	.9153882	5.431470	F -.011329	.1855548
Stddev	.0037427	.0007025	.0045235	.033387	.000915	.0031121
%RSD	.5872068	.3571263	.4941607	.6147006	8.078397	1.677177

#1	.6335611	.1959159	.9203051	5.398009	-.012326	.1866979
#2	.6375078	.1972356	.9144562	5.431617	-.011134	.1879336
#3	.6410427	.1969934	.9114033	5.464783	-.010527	.1820328

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1969018	z *****
Stddev	.0004078	-----
%RSD	.2070943	-----

#1	.1964367	z 11771.54
#2	.1971980	z 11810.36
#3	.1970707	z 11807.63

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.104	63433.86	3901.454	2996.136	4910.673
Stddev	21.085	243.01	8.331	22.673	21.093
%RSD	.5619560	.3830970	.2135317	.7567256	.4295265

#1	3732.666	63242.82	3905.875	2976.129	4890.441
#2	3749.127	63707.38	3891.844	3020.762	4909.046
#3	3774.520	63351.37	3906.642	2991.515	4932.532

Sample Name: O2443-02 Acquired: 4/27/2023 12:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000860	-.000560	.0062873	-.000148	-.006417	.1422899	.0510663
Stddev	.0021024	.000463	.0008220	.000867	.000426	.0111843	.0009824
%RSD	2445.128	82.62985	13.07464	586.2194	6.642224	7.860187	1.923824

#1	.0022451	-.000382	.0053506	-.000273	-.006219	.1308489	.0504091
#2	-.000033	-.001085	.0068885	.000775	-.006906	.1428223	.0521957
#3	-.001955	-.000213	.0066229	-.000945	-.006125	.1531984	.0505942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0002020	13.36189	.0004338	.0000927	.2109616	.4675199
Stddev	.000038	.0000785	.07166	.0002081	.0000820	.0019962	.0026377
%RSD	369.4130	38.85602	.5362953	47.98421	88.47099	.9462566	.5641849

#1	.000026	.0001475	13.34697	.0006645	.0000286	.2113288	.4647735
#2	-.000050	.0002919	13.43984	.0003768	.0001851	.2088072	.4677527
#3	-.000008	.0001665	13.29887	.0002601	.0000644	.2127487	.4700334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429619	2.909998	.0062707	.0014266	21.99203	-.000328	.1144844
Stddev	.0004193	.020656	.0003227	.0004101	.15357	.002908	.0005252
%RSD	.9760175	.7098125	5.146121	28.74540	.6982924	887.5098	.4587852

#1	.0427164	2.926902	.0059056	.0010317	22.07522	-.000492	.1148250
#2	.0434461	2.886974	.0063887	.0018504	21.81482	-.003150	.1147488
#3	.0427232	2.916117	.0065177	.0013978	22.08606	.002659	.1138796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222074	.0199071	.0000615	.0008222	.0110491	2.400124	1.543719
Stddev	.001975	.0011656	.0001088	.0003959	.0013082	.033539	.021546
%RSD	.1615705	5.855298	177.0376	48.14855	11.83959	1.397388	1.395744

#1	1.221062	.0211716	.0001609	.0012567	.0095935	2.418099	1.543368
#2	1.220811	.0188754	-.000055	.0004819	.0121265	2.361429	1.522351
#3	1.224349	.0196744	.000078	.0007281	.0114273	2.420844	1.565439

Sample Name: O2443-02 Acquired: 4/27/2023 12:42:59 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.644933	-.000803	.0470897	z *****
Stddev	.027250	.004310	.0001678	-----
%RSD	1.030255	536.4920	.3564107	-----

#1	2.646971	-.005748	.0470089	z 3888.828
#2	2.616722	.002156	.0472826	z 3878.291
#3	2.671107	.001182	.0469775	z 3901.468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.136	65594.63	3949.088	3097.585	5146.287
Stddev	32.236	284.45	16.712	10.234	37.564
%RSD	.8229387	.4336542	.4231798	.3303996	.7299151

#1	3893.372	65269.01	3945.554	3086.736	5126.526
#2	3953.829	65794.80	3934.427	3098.952	5189.606
#3	3904.208	65720.06	3967.285	3107.067	5122.728

Sample Name: O2443-02DUP Acquired: 4/27/2023 12:46:55 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	-.000331	.0058076	.0007746	-.005294	.1396751	.0496696
Stddev	.001648	.000948	.0005268	.0021320	.001512	.0193668	.0028125
%RSD	391.1275	286.4954	9.070211	275.2275	28.55267	13.86560	5.662315

#1	-.001261	-.000515	.0052383	.0008970	-.004192	.1240135	.0464263
#2	-.001480	-.001173	.0062776	.0028428	-.004673	.1613301	.0514348
#3	.001477	.000695	.0059070	-.001416	-.007018	.1336818	.0511478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	.0001881	13.12647	.0006832	.0000834	.2138497	.4659332
Stddev	.0000242	.0000164	.52341	.0000373	.0002064	.0015714	.0075448
%RSD	90.70499	8.717517	3.987457	5.457831	247.3921	.7347957	1.619293

#1	.0000262	.0001710	12.54272	.0007039	-.000091	.2156619	.4646881
#2	.0000027	.0002036	13.55395	.0006401	.000311	.2128663	.4740232
#3	.0000510	.0001897	13.28273	.0007055	.000030	.2130208	.4590884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423301	2.849946	.0063149	.0014130	21.90096	-.001834	.1171403
Stddev	.0016869	.103472	.0002746	.0002878	.25810	.004191	.0018976
%RSD	3.985053	3.630653	4.348985	20.36916	1.178473	228.5167	1.619960

#1	.0405059	2.730675	.0064707	.0011764	22.09531	-.006250	.1189932
#2	.0438337	2.903484	.0059978	.0017334	21.99944	.002089	.1172268
#3	.0426507	2.915679	.0064763	.0013292	21.60812	-.001341	.1152009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154695	.0205792	.0001472	.0006270	.0117934	2.425428	1.585316
Stddev	.021826	.0007545	.0000639	.0005862	.0029215	.024560	.013331
%RSD	1.890204	3.666261	43.40803	93.49958	24.77216	1.012621	.8409233

#1	1.179854	.0197127	.0001983	.0012453	.0151667	2.447772	1.600704
#2	1.143399	.0210904	.0001678	.0005561	.0101345	2.429381	1.577989
#3	1.140832	.0209346	.0000756	.0000794	.0100791	2.399131	1.577255

Sample Name: O2443-02DUP Acquired: 4/27/2023 12:46:55 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.716271	-.000092	.0463604	z *****
Stddev	.021207	.000330	.0016350	-----
%RSD	.7807210	357.9586	3.526769	-----

#1	2.739905	-.000376	.0445126	z 3918.328
#2	2.698905	-.000171	.0476200	z 3905.864
#3	2.710003	.000270	.0469485	z 3917.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.818	63703.50	3864.502	3032.783	5032.572
Stddev	31.321	784.11	130.346	39.174	41.055
%RSD	.8123164	1.230875	3.372917	1.291692	.8157790

#1	3819.746	62974.13	4009.928	2994.709	4985.478
#2	3876.120	63603.60	3758.194	3030.668	5060.820
#3	3871.588	64532.78	3825.383	3072.972	5051.417

Sample Name: O2443-02LX5 Acquired: 4/27/2023 12:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	-.000344	-.000532	-.000271	-.000883	-.005014	.0232061	.0125692
Stddev	.001497	.000625	.000920	.000784	.001293	.0070051	.0008936
%RSD	434.9059	117.3651	339.5132	88.83505	25.79188	30.18653	7.109547

#1	-.000203	-.000089	-.000467	.000019	-.003626	.0250257	.0133589
#2	-.001907	-.001247	.000731	-.001404	-.005230	.0291219	.0115992
#3	.001078	-.000262	-.001077	-.001263	-.006185	.0154708	.0127497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000841	2.551076	.0000522	.0001975	.0403507	.0873447
Stddev	.000049	.0000228	.028694	.0002083	.0000780	.0000216	.0030703
%RSD	235.2005	27.13056	1.124784	398.7653	39.47526	.0534895	3.515201

#1	.000004	.0000668	2.526234	.0001756	.0002764	.0403258	.0849252
#2	.000011	.0001099	2.544511	.0001692	.0001205	.0403619	.0907986
#3	-.000077	.0000755	2.582484	-.000188	.0001957	.0403644	.0863103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079471	.5196430	.0010096	.0004019	4.216983	-.000632	.0211783
Stddev	.0002672	.0203576	.0001361	.0001068	.023094	.002239	.0003523
%RSD	3.362420	3.917605	13.47964	26.57829	.5476380	354.4214	1.663512

#1	.0076676	.5169023	.0008731	.0004604	4.199964	.001847	.0208724
#2	.0079735	.5412321	.0010104	.0004666	4.243271	-.002507	.0210991
#3	.0082001	.5007947	.0011453	.0002786	4.207714	-.001235	.0215635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556145	.0043730	-.000014	.0002716	.0092584	.4783568	.2844810
Stddev	.0051944	.0008879	.000091	.0004477	.0010327	.0216654	.0035940
%RSD	3.337961	20.30389	643.6860	164.8328	11.15455	4.529138	1.263357

#1	.1615993	.0053675	-.000108	.0002466	.0096569	.5030238	.2863129
#2	.1522785	.0036598	.000074	-.000163	.0080858	.4624113	.2803402
#3	.1529656	.0040917	-.000008	.000731	.0100325	.4696353	.2867901

Sample Name: O2443-02LX5 Acquired: 4/27/2023 12:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4935670	.0053176	.0090248	z *****
Stddev	.0061148	.0015739	.0000440	-----
%RSD	1.238903	29.59823	.4877953	-----

#1	.4895292	.0051623	.0090125	z 3743.509
#2	.4905697	.0069634	.0089883	z 3742.403
#3	.5006022	.0038271	.0090737	z 3777.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.815	62412.93	3909.484	2959.293	5051.192
Stddev	29.387	214.81	40.493	13.811	43.637
%RSD	.7750083	.3441750	1.035766	.4667028	.8638859

#1	3793.441	62219.58	3895.208	2949.100	5056.358
#2	3820.355	62644.16	3955.182	2975.012	5092.016
#3	3761.649	62375.06	3878.063	2953.769	5005.203

Sample Name: O2443-02MS Acquired: 4/27/2023 12:54:54 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8071496	2.119961	1.006974	2.015102	.7991570	2.106555	.2450713
Stddev	.0038289	.006454	.004454	.008997	.0017871	.056280	.0032420
%RSD	.4743789	.3044541	.4423453	.4464839	.2236286	2.671648	1.322872

#1	.8112847	2.127240	1.011588	2.024202	.8000093	2.063538	.2429000
#2	.8064374	2.114938	1.002698	2.006211	.7971032	2.085878	.2435161
#3	.8037268	2.117704	1.006636	2.014894	.8003583	2.170248	.2487979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099915	.1983662	14.48038	.3991881	.2026247	.5305629	3.349012
Stddev	.0005785	.0006399	.12350	.0148192	.0008641	.0010048	.084784
%RSD	.2754802	.3225923	.8528693	3.712343	.4264490	.1893790	2.531607

#1	.2104020	.1990982	14.36427	.4075270	.2035618	.5316666	3.382314
#2	.2102426	.1979129	14.46674	.4079591	.2024531	.5297013	3.412089
#3	.2093299	.1980875	14.61013	.3820781	.2018593	.5303210	3.252633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560340	4.967792	.5055318	.0749646	24.42592	.3044384	.3121078
Stddev	.0035292	.100549	.0015559	.0023374	.52268	.0061526	.0100937
%RSD	1.378392	2.024023	.3077817	3.118045	2.139849	2.020973	3.234037

#1	.2540751	4.871494	.5071655	.0765777	24.68053	.2997929	.3179026
#2	.2539188	4.959770	.5040674	.0760320	24.77251	.3021061	.3179681
#3	.2601081	5.072112	.5053626	.0722840	23.82472	.3114161	.3004527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77863	.3191471	.4091464	.7037646	.2222744	3.397389	7.526571
Stddev	.28047	.0012025	.0014562	.0030429	.0029076	.079445	.033265
%RSD	2.602139	.3767727	.3559059	.4323782	1.308094	2.338419	.4419689

#1	10.86847	.3194491	.4103910	.7071042	.2206450	3.448204	7.562108
#2	11.00318	.3178224	.4075450	.7011490	.2205470	3.438125	7.496177
#3	10.46424	.3201698	.4095033	.7030405	.2256313	3.305839	7.521427

Sample Name: O2443-02MS Acquired: 4/27/2023 12:54:54 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.770544	.2030136	.2534959	z *****
Stddev	.007153	.0013964	.0034383	-----
%RSD	.2581923	.6878339	1.356357	-----

#1	2.777022	.2027133	.2510971	z 12492.96
#2	2.762867	.2017918	.2519556	z 12488.55
#3	2.771744	.2045357	.2574351	z 12351.87

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.216	65270.63	3775.308	3099.736	4892.954
Stddev	9.041	1811.82	29.766	73.690	10.081
%RSD	.2384218	2.775859	.7884389	2.377283	.2060399

#1	3792.063	64330.86	3794.344	3060.644	4887.308
#2	3801.333	64121.78	3790.574	3053.829	4904.594
#3	3783.252	67359.26	3741.006	3184.734	4886.962

Sample Name: O2443-02MSD Acquired: 4/27/2023 12:58:35 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7992015	2.087631	1.004272	1.993082	.7962147	2.132655	.2497651
Stddev	.0008502	.008740	.001633	.012551	.0028077	.013651	.0009855
%RSD	.1063813	.4186399	.1626268	.6297094	.3526248	.6400987	.3945672

#1	.8000773	2.094135	1.005548	1.996543	.7992986	2.133587	.2491312
#2	.7983795	2.077697	1.002432	1.979164	.7938067	2.145815	.2492635
#3	.7991476	2.091062	1.004838	2.003539	.7955388	2.118561	.2509005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093936	.1966732	14.94616	.3997619	.2006633	.5257779	3.441006
Stddev	.0005921	.0005560	.08999	.0014678	.0006368	.0013834	.031508
%RSD	.2827895	.2827078	.6021094	.3671600	.3173426	.2631074	.9156564

#1	.2087707	.1971256	14.85448	.3980857	.2012215	.5272261	3.411393
#2	.2099492	.1960525	15.03436	.4003831	.1999697	.5244700	3.437508
#3	.2094610	.1968416	14.94964	.4008170	.2007987	.5256376	3.474117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2619069	4.979282	.5016060	.0764211	24.64984	.3040389	.3221835
Stddev	.0015175	.023920	.0019790	.0004315	.10087	.0030181	.0019143
%RSD	.5793904	.4803828	.3945222	.5646251	.4092108	.9926849	.5941625

#1	.2604084	4.960209	.5037996	.0759229	24.55889	.3070592	.3200058
#2	.2634426	5.006119	.4999549	.0766794	24.63230	.3010229	.3236003
#3	.2618696	4.971517	.5010636	.0766608	24.75833	.3040346	.3229445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09590	.3268415	.4053137	.6951352	.2233654	3.429301	7.405736
Stddev	.10671	.0015821	.0015467	.0033773	.0013045	.011034	.013897
%RSD	.9617270	.4840437	.3816023	.4858534	.5840394	.3217696	.1876498

#1	10.98342	.3267302	.4061828	.6985341	.2227237	3.417820	7.421505
#2	11.10857	.3284763	.4035279	.6917799	.2225061	3.439827	7.395278
#3	11.19571	.3253181	.4062303	.6950916	.2248665	3.430256	7.400425

Sample Name: O2443-02MSD Acquired: 4/27/2023 12:58:35 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.730969	.2038683	.2590662	z *****
Stddev	.006510	.0042537	.0002541	-----
%RSD	.2383703	2.086475	.0980639	-----

#1	2.738133	.2080814	.2587989	z 12430.24
#2	2.725416	.1995752	.2590953	z 12499.45
#3	2.729358	.2039484	.2593045	z 12479.94

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.019	64742.45	3748.563	3028.494	4936.481
Stddev	7.639	220.80	10.804	13.551	9.209
%RSD	.1998241	.3410414	.2882204	.4474450	.1865449

#1	3816.693	64997.27	3742.666	3037.833	4926.358
#2	3831.506	64607.93	3741.991	3012.952	4944.362
#3	3820.858	64622.13	3761.033	3034.696	4938.722

Sample Name: O2443-02A Acquired: 4/27/2023 13:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.8795597	2.291577	1.108581	2.197547	.8660020	2.379313	.2872864
Stddev	.0113407	.028075	.013772	.030892	.0112011	.003807	.0024709
%RSD	1.289361	1.225149	1.242281	1.405752	1.293422	.1599831	.8600649

#1	.8926027	2.323989	1.123969	2.233217	.8785416	2.381520	.2893578
#2	.8720275	2.275891	1.097414	2.179567	.8569875	2.381502	.2879500
#3	.8740488	2.274850	1.104360	2.179855	.8624770	2.374918	.2845516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2307137	.2168643	14.82038	.4401515	.2214569	.5501917	3.677044
Stddev	.0028514	.0028806	.13988	.0147868	.0031564	.0065448	.085500
%RSD	1.235896	1.328321	.9438089	3.359486	1.425302	1.189555	2.325250

#1	.2337140	.2201384	14.89008	.4561548	.2249242	.5577219	3.774779
#2	.2303879	.2147186	14.91171	.4269952	.2187504	.5458731	3.616081
#3	.2280392	.2157360	14.65935	.4373045	.2206961	.5469799	3.640273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2745531	5.095478	.5531626	.0847744	23.94247	.3326665	.3533467
Stddev	.0015957	.047699	.0074509	.0024286	.66892	.0007488	.0111247
%RSD	.5812130	.9360996	1.346961	2.864772	2.793849	.2250904	3.148385

#1	.2762279	5.141366	.5616735	.0875342	24.68053	.3328805	.3655909
#2	.2743811	5.098914	.5478170	.0829638	23.37620	.3318340	.3438603
#3	.2730503	5.046154	.5499972	.0838252	23.77068	.3332850	.3505889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86248	.3700397	.4445459	.7535526	.2354001	3.350954	7.877802
Stddev	.29841	.0050735	.0054477	.0096276	.0011477	.072551	.103885
%RSD	2.515610	1.371060	1.225450	1.277635	.4875306	2.165100	1.318711

#1	12.19835	.3745324	.4508329	.7644703	.2356229	3.426620	7.996783
#2	11.62789	.3710494	.4412214	.7462784	.2364200	3.281982	7.805087
#3	11.76118	.3645373	.4415835	.7499092	.2341574	3.344259	7.831536

Sample Name: O2443-02A Acquired: 4/27/2023 13:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.617291	.2191488	.2784129	z *****
Stddev	.030043	.0039758	.0024502	-----
%RSD	1.147854	1.814211	.8800710	-----

#1	2.648761	.2234396	.2798984	z 13393.16
#2	2.588916	.2155896	.2797555	z 13312.36
#3	2.614196	.2184172	.2755848	z 13349.98

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.948	64424.75	3730.203	2987.100	4960.994
Stddev	41.921	1688.73	33.777	78.383	54.217
%RSD	1.098573	2.621247	.9054941	2.624039	1.092861

#1	3768.376	62540.24	3706.657	2899.455	4899.984
#2	3847.483	65800.91	3715.049	3050.481	5003.655
#3	3831.986	64933.09	3768.903	3011.364	4979.345

Sample Name: O2443-04 Acquired: 4/27/2023 13:05:58 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-ME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002214	-.000350	.0035125	-.000237	-.001754	.0375687	.0354222
Stddev	.000953	.000828	.0002138	.000666	.001497	.0162672	.0002025
%RSD	43.02529	236.7238	6.087376	280.8972	85.30894	43.29985	.5717110

#1	-.003314	-.000163	.0034417	.000444	-.000061	.0188259	.0354749
#2	-.001630	.000369	.0033431	-.000268	-.002302	.0458675	.0355932
#3	-.001699	-.001256	.0037528	-.000886	-.002900	.0480128	.0351986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	.0001364	13.73069	.0002332	.0000732	.2062651	.4599674
Stddev	.0000381	.0000445	.11444	.0000944	.0001328	.0007968	.0120220
%RSD	856.5326	32.64121	.8334286	40.49778	181.3819	.3862748	2.613652

#1	-.000011	.0001417	13.64141	.0003416	-.000066	.2057801	.4515248
#2	.000048	.0000895	13.69096	.0001894	.000198	.2058306	.4737317
#3	-.000024	.0001780	13.85969	.0001686	.000087	.2071846	.4546458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496342	2.937986	.0060623	.0009778	21.84832	-.003439	.1046913
Stddev	.0005135	.003759	.0001726	.0001923	.09163	.000654	.0003859
%RSD	1.034472	.1279321	2.847025	19.66827	.4193795	19.01671	.3685898

#1	.0490657	2.941136	.0061063	.0007757	21.90419	-.003855	.1042809
#2	.0497729	2.933825	.0062086	.0009991	21.89819	-.003778	.1047461
#3	.0500641	2.938997	.0058719	.0011585	21.74257	-.002685	.1050468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226889	.0112948	.0002630	-.000799	.0151386	2.406007	1.596523
Stddev	.010716	.0010800	.0001575	.000359	.0022670	.013033	.007297
%RSD	.8734279	9.561628	59.89798	44.90590	14.97522	.5416832	.4570868

#1	1.239033	.0122438	.0003257	-.000433	.0157303	2.394901	1.589193
#2	1.222874	.0101197	.0000838	-.001150	.0126344	2.420355	1.596588
#3	1.218760	.0115210	.0003795	-.000813	.0170512	2.402764	1.603787

Sample Name: O2443-04 Acquired: 4/27/2023 13:05:58 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFFLUENT-ME Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.800664	.0037227	.0452601	Z *****
Stddev	.005839	.0039831	.0002209	-----
%RSD	.2084992	106.9953	.4879891	-----

#1	2.798144	.0030129	.0452381	Z 3812.787
#2	2.796507	.0001422	.0450510	Z 3843.382
#3	2.807340	.0080131	.0454911	Z 3840.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.087	65341.32	3869.842	3018.967	4964.513
Stddev	11.831	51.65	10.780	13.024	12.876
%RSD	.3111819	.0790420	.2785763	.4313997	.2593657

#1	3813.386	65311.45	3875.587	3033.858	4977.649
#2	3803.088	65311.56	3876.532	3013.341	4963.978
#3	3789.787	65400.96	3857.405	3009.701	4951.913

Sample Name: O2468-01 Acquired: 4/27/2023 13:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SUMP-PUMP-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001931	-.000264	.0006688	-.000652	-.002407	.0236701
Stddev	.0016355	.000126	.0011176	.001475	.001277	.0083421
%RSD	846.9187	47.59455	167.0933	226.0498	53.06677	35.24303

#1	-.001684	-.000123	.0011152	-.001028	-.003637	.0324892
#2	.000956	-.000365	-.000603	-.001903	-.001087	.0159053
#3	.001308	-.000304	.001494	.000974	-.002498	.0226158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1578362	.0000072	.0002066	F 126.8788	-.000421	.0000656
Stddev	.0026074	.0000310	.0000813	2.5210	.000167	.0002233
%RSD	1.651945	429.2318	39.35955	1.986945	39.76844	340.3728

#1	.1593121	-.000025	.0003002	128.6639	-.000290	.0002479
#2	.1548257	.000011	.0001534	123.9949	-.000364	.0001324
#3	.1593709	.000036	.0001661	127.9776	-.000609	-.000183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283675	.8611222	.5533353	25.73042	.0043700	-.000097
Stddev	.0001346	.0144807	.0118207	.43656	.0001850	.000309
%RSD	.4745161	1.681605	2.136257	1.696677	4.234333	317.9097

#1	.0282187	.8758535	.5611548	26.03912	.0043727	.000086
#2	.0284029	.8469059	.5397369	25.23094	.0045537	.000076
#3	.0284809	.8606071	.5591141	25.92120	.0041836	-.000453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1013.382	-.003645	.0239725	F 50.62728	.2769616	.0277549
Stddev	7.373	.001666	.0001507	.24228	.0066812	.0004203
%RSD	.7275711	45.70139	.6287552	.4785570	2.412315	1.514487

#1	1021.871	-.003279	.0241240	50.83523	.2839963	.0273921
#2	1009.699	-.002193	.0239708	50.36123	.2707015	.0276570
#3	1008.576	-.005464	.0238226	50.68537	.2761868	.0282155

Sample Name: O2468-01 Acquired: 4/27/2023 13:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SUMP-PUMP-GW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003288	.0099543	F 10.84311	.3587069	37.12916	.0418748
Stddev	.000701	.0012985	.06638	.0035370	.05597	.0032310
%RSD	21.31314	13.04456	.6121732	.9860489	.1507492	7.715829

#1	-.003035	.0113405	10.91901	.3589064	37.07069	.0453031
#2	-.004080	.0087663	10.79590	.3621399	37.18224	.0388860
#3	-.002749	.0097561	10.81443	.3550743	37.13457	.0414354

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.293969	Z *****
Stddev	.025811	-----
%RSD	1.994731	-----

#1	1.309822	Z 4006.034
#2	1.264186	Z 3948.484
#3	1.307900	Z 3957.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.716	58875.45	3947.483	2757.357	4156.101
Stddev	10.845	842.18	92.643	27.417	19.448
%RSD	.3076088	1.430442	2.346883	.9943226	.4679295

#1	3514.143	57942.12	3846.299	2726.905	4142.402
#2	3527.359	59105.60	4028.143	2765.087	4147.541
#3	3535.646	59578.63	3968.006	2780.080	4178.361

Sample Name: CCV02 Acquired: 4/27/2023 13:14:01 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159691	5.207700	5.020748	5.241899	5.278002	10.24599	10.92014
Stddev	.007847	.002387	.007490	.011308	.006581	.04809	.05150
%RSD	.1520876	.0458352	.1491775	.2157189	.1246782	.4693859	.4716501

#1	5.157937	5.210403	5.012439	5.240319	5.275019	10.22736	10.93507
#2	5.152869	5.206814	5.026980	5.231464	5.273441	10.21000	10.86282
#3	5.168267	5.205883	5.022825	5.253913	5.285546	10.30061	10.96254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519729	2.492153	27.13952	.9688169	2.572817	1.293322	5.164908
Stddev	.0015477	.005021	.23133	.0117465	.004905	.000503	.041127
%RSD	.6142209	.2014629	.8523692	1.212461	.1906299	.0389099	.7962772

#1	.2527651	2.486438	27.22961	.9637968	2.567207	1.292801	5.145705
#2	.2501894	2.495855	26.87670	.9822393	2.576289	1.293806	5.212124
#3	.2529640	2.494166	27.31225	.9604146	2.574957	1.293358	5.136895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654890	24.43516	2.546892	1.305826	25.09464	2.568152	2.598449
Stddev	.017044	.21526	.005490	.013468	.40992	.004910	.023516
%RSD	.6419849	.8809385	.2155569	1.031416	1.633491	.1912040	.9049930

#1	2.657360	24.34525	2.540602	1.300877	25.03245	2.563500	2.590720
#2	2.636746	24.27943	2.550719	1.321069	25.53209	2.567670	2.624857
#3	2.670564	24.68079	2.549356	1.295533	24.71936	2.573285	2.579771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28634	5.339645	5.181366	4.959636	5.193368	4.950260	4.850499
Stddev	.30522	.043402	.003961	.008261	.021398	.081961	.014175
%RSD	1.161141	.8128213	.0764442	.1665545	.4120270	1.655689	.2922383

#1	26.12673	5.354911	5.179257	4.950763	5.189083	4.866931	4.836146
#2	26.63827	5.290673	5.178906	4.967104	5.174437	5.030781	4.864489
#3	26.09401	5.373351	5.185935	4.961041	5.216585	4.953069	4.850864

Sample Name: CCV02 Acquired: 4/27/2023 13:14:01 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.138036	5.229232	5.479800	Z *****
Stddev	.005360	.011434	.064283	-----
%RSD	.1043291	.2186597	1.173094	-----

#1	5.136232	5.234637	5.436911	Z 3664.050
#2	5.133809	5.216098	5.448778	Z 3659.486
#3	5.144065	5.236962	5.553711	Z 3687.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.081	64421.43	3969.683	2909.649	4742.406
Stddev	.762	728.85	25.086	29.171	6.930
%RSD	.0202419	1.131378	.6319487	1.002560	.1461380

#1	3765.899	64618.39	3954.440	2918.440	4748.711
#2	3764.391	63614.34	3998.637	2877.093	4734.985
#3	3764.952	65031.56	3955.973	2933.413	4743.521

Sample Name: CCB02 Acquired: 4/27/2023 13:17:48 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20337 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001430	-.000464	-.000651	.0017385	-.000599	.0019340	.0024429
Stddev	.003663	.001699	.000521	.0016411	.001671	.0082684	.0004487
%RSD	256.1477	366.6132	80.06725	94.39548	279.0861	427.5232	18.36877

#1	-.005654	-.002408	-.000093	.0020146	.001322	.0018110	.0019978
#2	.000495	.000739	-.000736	.0032240	-.001722	.0102633	.0028951
#3	.000869	.000279	-.001125	-.000023	-.001397	-.006272	.0024359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000350	.0106906	-.000544	-.000046	-.000300	-.006358
Stddev	.000052	.0000556	.0040662	.000045	.000116	.000220	.004043
%RSD	88.20391	158.9753	38.03523	8.278176	255.2255	73.22649	63.59418

#1	-.000102	.0000834	.0063656	-.000558	.000073	-.000162	-.005036
#2	-.000001	-.000026	.0112705	-.000493	-.000159	-.000554	-.003141
#3	-.000073	.000047	.0144358	-.000580	-.000050	-.000185	-.010897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0046985	.0000023	.0002468	.0119400	-.002919	-.000330
Stddev	.000188	.0124174	.0001156	.0002980	.0080464	.002264	.000235
%RSD	199.0921	264.2849	4915.993	120.7575	67.39040	77.57362	71.27685

#1	-.000279	-.000343	-.000014	.0005109	.0032462	-.004769	-.000245
#2	.000096	.018844	-.000104	.0003057	.0134484	-.000394	-.000596
#3	-.000100	-.004405	.000125	-.000076	.0191255	-.003594	-.000149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206054	.0066180	.0016623	-.000157	.0106098	.0162533	.0002608
Stddev	.0505478	.0000636	.0004810	.000425	.0011701	.0128841	.0025396
%RSD	245.3133	.9603139	28.93368	270.0416	11.02874	79.27061	973.8131

#1	-.031534	.0065468	.0019957	-.000013	.0100622	.0136731	.0031824
#2	.023955	.0066690	.0018803	.000177	.0119534	.0048545	-.000981
#3	.069395	.0066381	.0011109	-.000636	.0098140	.0302322	-.001419

Sample Name: CCB02 Acquired: 4/27/2023 13:17:48 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20337 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003388	.0059275	.0000905	z *****
Stddev	.003140	.0015810	.0000546	-----
%RSD	92.67576	26.67296	60.32235	-----

#1	-.002062	.0057510	.0000966	z 3357.357
#2	-.001128	.0044421	.0000331	z 3403.022
#3	-.006973	.0075894	.0001417	z 3429.078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.771	66869.72	4138.392	3026.639	5201.835
Stddev	30.281	182.32	27.424	17.325	33.440
%RSD	.7804775	.2726570	.6626694	.5724161	.6428432

#1	3883.388	66688.49	4163.325	3007.018	5207.302
#2	3847.844	66867.55	4142.832	3039.830	5165.999
#3	3908.081	67053.13	4109.019	3033.068	5232.205

Sample Name: O2469-01 Acquired: 4/27/2023 13:21:51 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002913	-.004215	.2115248	-.004068	-.005479	.8739539
Stddev	.001194	.000075	.0008146	.000407	.000379	.0199949
%RSD	40.97772	1.778726	.3851216	10.00612	6.919626	2.287863

#1	-.003620	-.004300	.2114363	-.004133	-.005105	.8597108
#2	-.001535	-.004158	.2107580	-.003633	-.005863	.8653387
#3	-.003583	-.004187	.2123800	-.004439	-.005469	.8968122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590564	.0001848	-.000061	F 288.3672	.0048555	.0029204
Stddev	.0002561	.0000236	.000092	2.8144	.0002117	.0002323
%RSD	.4337118	12.80258	151.1793	.9759754	4.359096	7.955139

#1	.0587825	.0001726	.000014	285.6475	.0049652	.0028918
#2	.0592900	.0002120	-.000033	291.2676	.0049898	.0031657
#3	.0590968	.0001697	-.000164	288.1866	.0046115	.0027037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113149	F 28.05162	2.167866	37.68867	.0046025	.0006838
Stddev	.0001096	.10385	.018635	.25961	.0001401	.0002147
%RSD	.9685898	.3701975	.8595981	.6888395	3.044415	31.39652

#1	.0114341	27.93256	2.147386	37.53693	.0046401	.0006471
#2	.0112922	28.12349	2.183823	37.98844	.0044474	.0009145
#3	.0112185	28.09881	2.172389	37.54064	.0047200	.0004899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 209.8895	.0045104	.0227231	18.65247	.1690042	.0024332
Stddev	1.6316	.0016538	.0001159	.14919	.0009399	.0002148
%RSD	.7773602	36.66660	.5101079	.7998618	.5561224	8.826781

#1	209.1241	.0027686	.0227994	18.55180	.1683104	.0022001
#2	208.7814	.0060593	.0227802	18.58172	.1700739	.0026230
#3	211.7631	.0047032	.0225898	18.82387	.1686284	.0024765

Sample Name: O2469-01 Acquired: 4/27/2023 13:21:51 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002212	.0174405	F 15.50168	.1742931	13.51150	.0624251
Stddev	.000156	.0010166	.04526	.0029022	.01580	.0044031
%RSD	7.061852	5.828861	.2919906	1.665116	.1169226	7.053495

#1	-.002312	.0165286	15.48821	.1772120	13.52546	.0640757
#2	-.002032	.0185366	15.46469	.1742592	13.49435	.0657645
#3	-.002291	.0172562	15.55215	.1714079	13.51468	.0574352

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.286010	Z *****
Stddev	.012143	-----
%RSD	.9442377	-----

#1	1.272604	Z 4162.029
#2	1.289154	Z 4155.901
#3	1.296272	Z 4173.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.607	65061.14	4244.776	2941.883	4440.429
Stddev	.906	78.63	29.784	8.148	5.185
%RSD	.0246350	.1208596	.7016513	.2769637	.1167577

#1	3680.652	65043.13	4261.126	2951.075	4446.209
#2	3679.034	64993.07	4210.398	2935.548	4438.888
#3	3679.134	65147.21	4262.803	2939.027	4436.189

Sample Name: O2469-02 Acquired: 4/27/2023 13:25:47 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011097	-.003572	.0044242	-.003508	-.003740	.5077052
Stddev	.0014620	.001745	.0004226	.000142	.000449	.0089370
%RSD	131.7550	48.84220	9.552717	4.043966	11.99552	1.760268

#1	.0027341	-.005579	.0040653	-.003655	-.003226	.4976982
#2	.0006953	-.002728	.0043172	-.003371	-.004050	.5148915
#3	-.000100	-.002410	.0048900	-.003497	-.003944	.5105259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082451	.0014115	.0010372	F 194.3964	.0053955	.0079741
Stddev	.0015069	.0000464	.0001219	1.0238	.0002818	.0000119
%RSD	.4888514	3.288724	11.74922	.5266803	5.222957	.1497948

#1	.3070191	.0014414	.0010219	193.5892	.0051452	.0079824
#2	.3099274	.0013580	.0009236	195.5481	.0057007	.0079795
#3	.3077889	.0014351	.0011659	194.0519	.0053405	.0079604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3171198	F 14.05233	.9585508	49.15555	.0129725	.0003132
Stddev	.0044153	.23504	.0029547	.27784	.0001061	.0000307
%RSD	1.392321	1.672595	.3082486	.5652349	.8179488	9.814918

#1	.3141483	13.79677	.9576728	49.09733	.0130408	.0002800
#2	.3221934	14.25923	.9618450	49.45789	.0130265	.0003406
#3	.3150177	14.10100	.9561346	48.91142	.0128503	.0003190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2125.697	.0006274	.1062018	43.12596	.2530056	.0099827
Stddev	34.777	.0060855	.0008850	.69224	.0006787	.0002369
%RSD	1.636015	970.0097	.8333380	1.605153	.2682586	2.372937

#1	2104.202	-.004500	.1051865	42.34961	.2529425	.0097096
#2	2165.819	-.000970	.1066090	43.67891	.2523606	.0101326
#3	2107.068	.007352	.1068100	43.34937	.2537137	.0101059

Sample Name: O2469-02 Acquired: 4/27/2023 13:25:47 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010079	.0120687	F 16.11943	.2072672	10.68481	.0454239
Stddev	.0008493	.0022262	.24081	.0043229	.14675	.0026003
%RSD	84.26601	18.44621	1.493887	2.085680	1.373423	5.724500

#1	.0012906	.0146386	15.87244	.2052640	10.58477	.0426588
#2	.0016799	.0108363	16.35354	.2122284	10.85328	.0478200
#3	.0000533	.0107313	16.13229	.2043093	10.61640	.0457928

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.054297	Z *****
Stddev	.005461	-----
%RSD	.5179673	-----

#1	1.050197	Z 3866.127
#2	1.060496	Z 3905.338
#3	1.052197	Z 3922.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.514	56342.17	3894.762	2654.697	3744.378
Stddev	37.101	782.57	8.116	32.783	40.693
%RSD	1.122729	1.388963	.2083851	1.234923	1.086764

#1	3312.072	57203.52	3900.747	2690.005	3749.630
#2	3264.216	55674.91	3885.524	2625.220	3701.315
#3	3337.253	56148.07	3898.015	2648.867	3782.190

Sample Name: O2469-03 Acquired: 4/27/2023 13:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155864	-.003470	.3623422	-.001152	-.001906	5.669302
Stddev	.0041853	.000914	.0003294	.002010	.002360	.104822
%RSD	26.85214	26.35711	.0909085	174.5161	123.8068	1.848943

#1	.0172215	-.002922	.3624575	.000029	-.000268	5.548671
#2	.0108304	-.004525	.3625984	-.000011	-.000839	5.721018
#3	.0187073	-.002962	.3619706	-.003473	-.004612	5.738215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5699110	.0004051	.0009833	F 123.7012	.0184577	.0085659
Stddev	.0117333	.0000625	.0000641	2.2696	.0004445	.0003293
%RSD	2.058788	15.42556	6.515967	1.834728	2.408147	3.844790

#1	.5568005	.0004770	.0010452	121.1046	.0179650	.0088049
#2	.5735069	.0003643	.0009874	124.6923	.0185796	.0087025
#3	.5794254	.0003739	.0009173	125.3066	.0188286	.0081902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728461	F 41.12499	1.431766	15.61958	.0428342	.0019080
Stddev	.0007412	.40961	.029228	.27819	.0002979	.0003379
%RSD	1.017518	.9960206	2.041422	1.781034	.6955356	17.70703

#1	.0735562	40.65950	1.398138	15.30490	.0431730	.0020558
#2	.0729049	41.28511	1.446091	15.72102	.0427169	.0015214
#3	.0720773	41.43036	1.451068	15.83281	.0426128	.0021468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2584.586	.0260426	.2112829	20.73185	.0929493	.0169335
Stddev	18.324	.0050674	.0007081	.22932	.0003582	.0001685
%RSD	.7089693	19.45803	.3351248	1.106111	.3854110	.9947999

#1	2605.691	.0204254	.2116842	20.46706	.0925663	.0169922
#2	2575.339	.0302702	.2116992	20.86296	.0930055	.0170647
#3	2572.729	.0274322	.2104654	20.86553	.0932761	.0167435

Sample Name: O2469-03 Acquired: 4/27/2023 13:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-24 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064175	.1972159	F 38.48846	6.249411	37.61854	.0378409
Stddev	.0008553	.0022517	.30114	.052979	.13035	.0007308
%RSD	13.32739	1.141748	.7824050	.8477393	.3465143	1.931317

#1	.0071865	.1946960	38.14317	6.297390	37.72327	.0385965
#2	.0065698	.1990307	38.62555	6.258290	37.65981	.0371377
#3	.0054963	.1979209	38.69666	6.192555	37.47255	.0377884

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4157968	Z *****
Stddev	.0087444	-----
%RSD	2.103037	-----

#1	.4057647	Z 3785.479
#2	.4198217	Z 3838.282
#3	.4218039	Z 3839.553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.388	54556.73	4051.202	2578.685	3639.634
Stddev	25.517	308.42	65.544	3.282	30.788
%RSD	.7845555	.5653260	1.617896	.1272887	.8458977

#1	3231.738	54880.20	4124.124	2580.791	3614.669
#2	3244.512	54524.04	4032.285	2580.360	3630.196
#3	3280.915	54265.96	3997.196	2574.903	3674.035

Sample Name: O2469-04 Acquired: 4/27/2023 13:33:46 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000915	-.002146	.0014029	-.002513	-.004043	.0209065
Stddev	.000661	.001920	.0004848	.002488	.000769	.0102439
%RSD	72.22430	89.47566	34.55763	99.02197	19.02622	48.99858

#1	-.001657	-.004102	.0016647	-.000549	-.004912	.0140443
#2	-.000700	-.000264	.0008435	-.001678	-.003451	.0326815
#3	-.000388	-.002072	.0017004	-.005311	-.003765	.0159938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605657	-.000049	.0000794	278.2652	-.000016	.0019406
Stddev	.0006027	.000018	.0001493	2.5532	.000257	.0000791
%RSD	.9951038	36.58133	187.9207	.9175323	1635.168	4.077332

#1	.0599595	-.000044	.0002371	275.6399	.000117	.0018496
#2	.0611648	-.000033	-.000060	278.4161	.000147	.0019932
#3	.0605726	-.000068	.000061	280.7395	-.000312	.0019790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391818	.0688896	1.801132	37.75260	.0037303	.0000918
Stddev	.0002513	.0005256	.016795	.25305	.0001985	.0003178
%RSD	.6414278	.7629172	.9324834	.6702821	5.320196	346.1813

#1	.0392285	.0694935	1.782507	37.53226	.0038906	-.000087
#2	.0394065	.0686394	1.805764	37.69657	.0037921	-.000097
#3	.0389104	.0685358	1.815125	38.02896	.0035083	.000459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	216.8044	-.000724	.0134648	21.27382	.1977895	.0053737
Stddev	.2511	.000921	.0003035	.01304	.0019822	.0004511
%RSD	.1158098	127.2359	2.253985	.0612765	1.002173	8.394367

#1	217.0933	-.000577	.0132665	21.28510	.1963405	.0058077
#2	216.6812	-.001709	.0133136	21.25955	.1969795	.0049073
#3	216.6387	.000115	.0138142	21.27680	.2000484	.0054060

Sample Name: O2469-04 Acquired: 4/27/2023 13:33:46 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TWP-02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003494	.0034227	F 15.99428	.0238429	F 14.03765	.0578306
Stddev	.000459	.0016742	.04229	.0027225	.09843	.0035757
%RSD	13.14086	48.91473	.2644143	11.41836	.7011974	6.183110

#1	-.003781	.0015154	16.04294	.0225458	14.13441	.0567475
#2	-.002965	.0041033	15.97347	.0220115	14.04091	.0549217
#3	-.003737	.0046495	15.96643	.0269714	13.93762	.0618227

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.282281	Z *****
Stddev	.009703	-----
%RSD	.7567025	-----

#1	1.272551	Z 4095.367
#2	1.282335	Z 4085.516
#3	1.291957	Z 4083.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.181	62586.14	4476.369	2893.018	4410.536
Stddev	11.004	275.49	29.566	15.612	18.140
%RSD	.3040551	.4401706	.6604871	.5396445	.4112929

#1	3613.867	62339.81	4496.839	2879.289	4396.771
#2	3611.842	62883.62	4489.795	2910.000	4403.745
#3	3631.834	62535.00	4442.472	2889.764	4431.092

Sample Name: O2469-05 Acquired: 4/27/2023 13:37:41 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007532	-.001094	-.000303	.0002986	-.004537	.0162570
Stddev	.0035882	.001220	.000850	.0020340	.000711	.0082147
%RSD	476.4123	111.4802	280.6077	681.1973	15.67893	50.53040

#1	-.003229	-.000664	-.000357	.0026453	-.005349	.0070099
#2	.003734	-.000148	.000573	-.000958	-.004235	.0190501
#3	.001755	-.002471	-.001124	-.000792	-.004025	.0227110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776626	.0003137	.0007276	184.3077	.0010318	.0070411
Stddev	.0020418	.0000586	.0000648	1.0734	.0001119	.0001828
%RSD	.7353489	18.66950	8.898591	.5823735	10.84915	2.595527

#1	.2754129	.0002470	.0007864	183.1790	.0010894	.0068869
#2	.2793984	.0003374	.0006582	185.3154	.0009028	.0069935
#3	.2781764	.0003566	.0007382	184.4288	.0011033	.0072429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131594	.0646983	.9114966	46.48712	.0120945	-.000048
Stddev	.0023486	.0107456	.0071954	.32740	.0003189	.000239
%RSD	1.101805	16.60879	.7894079	.7042728	2.636916	502.9213

#1	.2104545	.0691682	.9031880	46.19875	.0120032	-.000273
#2	.2146814	.0724875	.9156683	46.41959	.0118311	-.000073
#3	.2143421	.0524392	.9156334	46.84302	.0124491	.000203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2135.860	.0008252	.1008696	45.28935	.2437126	.0093954
Stddev	136.996	.0038094	.0064239	3.03236	.0055108	.0001958
%RSD	6.414081	461.6154	6.368542	6.695524	2.261203	2.083610

#1	2189.921	-.001097	.1002714	46.18360	.2374756	.0094912
#2	2237.577	-.001640	.1075717	47.77402	.2457383	.0091702
#3	1980.082	.005213	.0947657	41.91043	.2479240	.0095248

Sample Name: O2469-05 Acquired: 4/27/2023 13:37:41 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003508	.0051822	F 16.35516	.0200426	F 10.12823	.0430555
Stddev	.000609	.0021491	1.08638	.0039077	.11270	.0009141
%RSD	17.37061	41.47141	6.642432	19.49687	1.112771	2.123093

#1	-.003465	.0039191	16.64644	.0243216	9.99865	.0428511
#2	-.002921	.0039639	17.26621	.0166630	10.20343	.0440545
#3	-.004137	.0076637	15.15284	.0191434	10.18262	.0422609

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.015072	z *****
Stddev	.005503	-----
%RSD	.5421254	-----

#1	1.009392	z 3854.487
#2	1.020380	z 3775.695
#3	1.015443	z 3783.043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.373	54654.52	4210.017	2575.020	3826.275
Stddev	30.643	3194.65	50.567	147.234	38.245
%RSD	.9176191	5.845172	1.201120	5.717797	.9995302

#1	3370.289	53725.40	4258.963	2540.810	3866.826
#2	3309.011	52027.43	4213.117	2447.902	3790.855
#3	3338.820	58210.74	4157.971	2736.348	3821.143

Sample Name: O2469-06 Acquired: 4/27/2023 13:41:43 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041809	-.002157	-.000580	-.001142	-.002833	.0296242
Stddev	.0028499	.000653	.001129	.002144	.001627	.0044020
%RSD	68.16489	30.24618	194.7047	187.6548	57.41764	14.85950

#1	.0071614	-.002783	.000714	.000972	-.001136	.0307400
#2	.0014825	-.001481	-.001361	-.003314	-.002985	.0333610
#3	.0038989	-.002208	-.001092	-.001085	-.004379	.0247717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459700	.0000385	.0001173	130.7431	.0034769	.0045206
Stddev	.0011410	.0000590	.0000089	.6420	.0004501	.0001948
%RSD	.4638959	153.1962	7.568823	.4910378	12.94611	4.309948

#1	.2472412	.0001061	.0001165	131.3345	.0030429	.0047331
#2	.2456348	.0000116	.0001266	130.0603	.0034462	.0044785
#3	.2450342	-.000002	.0001089	130.8344	.0039415	.0043503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472802	.2935003	1.347078	16.35716	.0293213	.0004325
Stddev	.0010631	.0097418	.004990	.07503	.0003258	.0001173
%RSD	2.248555	3.319167	.3704053	.4587210	1.111138	27.12041

#1	.0484267	.3047035	1.351410	16.42143	.0295726	.0003825
#2	.0470870	.2887751	1.341622	16.27470	.0294379	.0003484
#3	.0463269	.2870222	1.348201	16.37534	.0289532	.0005664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2578.754	-.001044	.0405698	22.71152	.1468397	.0187314
Stddev	56.367	.001817	.0001686	.35608	.0012524	.0001681
%RSD	2.185819	174.1153	.4154661	1.567854	.8529223	.8974703

#1	2632.569	-.002961	.0405987	22.31347	.1478555	.0189203
#2	2583.552	-.000823	.0407221	22.82131	.1472233	.0186754
#3	2520.142	.000653	.0403887	22.99978	.1454404	.0185984

Sample Name: O2469-06 Acquired: 4/27/2023 13:41:43 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-24 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002345	.0065366	F 33.01210	.0684118	F 38.29473	.0376795
Stddev	.000681	.0016955	.49913	.0003506	.56188	.0017408
%RSD	29.04232	25.93925	1.511948	.5124788	1.467243	4.620100

#1	-.002507	.0074531	32.43684	.0685913	38.75708	.0357109
#2	-.002930	.0045800	33.26914	.0686363	38.45773	.0383119
#3	-.001598	.0075765	33.33031	.0680078	37.66937	.0390157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4714637	Z *****
Stddev	.0006362	-----
%RSD	.1349377	-----

#1	.4708000	Z 3518.025
#2	.4720682	Z 3527.235
#3	.4715229	Z 3544.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.374	55395.85	4132.185	2582.748	3677.579
Stddev	39.740	289.95	29.000	6.699	47.696
%RSD	1.230586	.5234068	.7018118	.2593776	1.296936

#1	3195.689	55723.22	4099.599	2588.454	3640.254
#2	3219.228	55171.43	4141.801	2575.372	3661.169
#3	3273.203	55292.90	4155.156	2584.418	3731.313

Sample Name: O2471-02 Acquired: 4/27/2023 13:45:48 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	-.001582	.0012134	.0010713	-.006199	.0328222
Stddev	.001381	.000428	.0006201	.0012638	.001666	.0041944
%RSD	110.7468	27.06913	51.10759	117.9734	26.87943	12.77910

#1	-.002621	-.001741	.0012455	-.000138	-.008016	.0283177
#2	.000140	-.001909	.0018168	.000968	-.005838	.0366155
#3	-.001259	-.001097	.0005778	.002384	-.004743	.0335336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632367	-.000100	.0000271	30.11219	-.000386	.0001022
Stddev	.0008722	.000064	.0000932	.19307	.000251	.0000690
%RSD	1.379301	63.85959	344.3446	.6411749	65.03088	67.49865

#1	.0625035	-.000171	-.000045	29.90836	-.000114	.0001615
#2	.0642013	-.000048	.000132	30.29232	-.000435	.0001186
#3	.0630052	-.000081	-.000006	30.13588	-.000609	.0000265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822973	.4024326	.0289502	2.778601	.0012241	.0003878
Stddev	.0006654	.0082038	.0003121	.038452	.0001051	.0002656
%RSD	.8085778	2.038547	1.078203	1.383861	8.583601	68.48875

#1	.0830337	.4094625	.0288806	2.805915	.0011435	.0006626
#2	.0817390	.4044166	.0292913	2.795260	.0011859	.0003683
#3	.0821192	.3934188	.0286788	2.734629	.0013430	.0001325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 61.56269	-.001732	.0773474	6.109690	.0198906	.0002934
Stddev	.40293	.002405	.0002665	.038403	.0003036	.0000243
%RSD	.6545113	138.8737	.3445377	.6285665	1.526358	8.274882

#1	62.02793	-.003621	.0773466	6.124612	.0202407	.0003191
#2	61.32566	.000976	.0776144	6.066065	.0197301	.0002902
#3	61.33447	-.002550	.0770814	6.138393	.0197008	.0002709

Sample Name: O2471-02 Acquired: 4/27/2023 13:45:48 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001859	.0080615	1.403175	.9025247	2.831260	.0235003
Stddev	.000338	.0005945	.009193	.0112342	.009053	.0024158
%RSD	18.17357	7.374013	.6551889	1.244754	.3197456	10.28003

#1	-.001674	.0075141	1.413119	.9146111	2.838956	.0217536
#2	-.002249	.0079766	1.401421	.8924014	2.821285	.0262572
#3	-.001655	.0086938	1.394985	.9005615	2.833540	.0224899

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4160432	z *****
Stddev	.0022137	-----
%RSD	.5320826	-----

#1	.4151605	z 3557.243
#2	.4185621	z 3566.740
#3	.4144071	z 3553.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.485	67413.06	4415.126	3111.393	5041.104
Stddev	19.516	435.24	19.050	14.392	28.153
%RSD	.4977875	.6456356	.4314807	.4625427	.5584753

#1	3898.009	66910.58	4409.937	3095.684	5008.810
#2	3933.131	67655.69	4399.208	3123.941	5060.476
#3	3930.315	67672.91	4436.233	3114.554	5054.028

Sample Name: O2432-01 Acquired: 4/27/2023 13:49:45 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.0064397	-.004116	.0001035	-.002066	-.004729	1.139048
Stddev	.0006198	.000301	.0011615	.001712	.000774	.019012
%RSD	9.624438	7.314863	1122.653	82.90717	16.36969	1.669075

#1	.0058810	-.004414	-.000807	-.002435	-.005194	1.140585
#2	.0071064	-.003812	.001412	-.003563	-.005158	1.119314
#3	.0063318	-.004121	-.000295	-.000199	-.003835	1.157244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6080431	-.000039	.0000797	F 188.7762	.1191673	.0424441
Stddev	.0162733	.000028	.0001235	5.2078	.0014125	.0010986
%RSD	2.676336	70.60839	154.9778	2.758730	1.185311	2.588373

#1	.6183718	-.000021	.0001547	192.8750	.1192235	.0414385
#2	.5892844	-.000025	-.000063	182.9161	.1177276	.0422771
#3	.6164731	-.000071	.000147	190.5376	.1205509	.0436166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014929	2.363831	.5904563	F 81.10516	.0773516	.0001274
Stddev	.0001455	.015658	.0155581	2.24578	.0019404	.0001827
%RSD	9.747878	.6624198	2.634932	2.768972	2.508499	143.4763

#1	.0015189	2.348057	.6007343	82.65084	.0757461	-.000022
#2	.0013361	2.364064	.5725569	78.52908	.0768011	.000073
#3	.0016236	2.379371	.5980776	82.13557	.0795078	.000331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2086.984	.0640048	.0247162	F 309.9377	4.928040	.0064271
Stddev	30.235	.0007445	.0005357	1.5416	.124267	.0002256
%RSD	1.448753	1.163177	2.167441	.4973884	2.521632	3.509966

#1	2115.281	.0647927	.0243633	308.9826	5.009279	.0064265
#2	2090.544	.0639088	.0244527	309.1144	4.784988	.0062018
#3	2055.126	.0633130	.0253327	311.7162	4.989853	.0066530

Sample Name: O2432-01 Acquired: 4/27/2023 13:49:45 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.0409539	.0341526	F 15.75113	.6910538	82.05024	.1619005
Stddev	.0013044	.0018461	.17508	.0158386	2.05289	.0032750
%RSD	3.185109	5.405534	1.111540	2.291948	2.501992	2.022828

#1	.0400674	.0346576	15.59229	.6803071	80.29267	.1654844
#2	.0403426	.0321065	15.72223	.6836114	81.55151	.1590634
#3	.0424517	.0356937	15.93886	.7092428	84.30655	.1611536

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.259931	Z *****
Stddev	.031558	-----
%RSD	2.504760	-----

#1	1.281320	Z 3688.499
#2	1.223686	Z 3662.188
#3	1.274786	Z 3668.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.363	56194.61	4182.790	2616.989	3779.251
Stddev	79.199	344.23	108.587	8.333	86.156
%RSD	2.383099	.6125678	2.596038	.3184325	2.279720

#1	3393.186	56431.72	4099.311	2623.754	3855.401
#2	3339.598	56352.33	4305.551	2619.532	3796.617
#3	3237.304	55799.78	4143.507	2607.680	3685.734

Sample Name: O2483-01 Acquired: 4/27/2023 14:00:04 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2S-TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104232	-.011702	.0800503	-.003567	-.004618	106.9986	.4297287
Stddev	.0014349	.001569	.0009992	.001839	.001366	1.0037	.0051093
%RSD	13.76634	13.40997	1.248212	51.54455	29.56781	.9380307	1.188950

#1	.0090400	-.010067	.0804876	-.005081	-.003125	106.5659	.4256616
#2	.0119047	-.011843	.0789071	-.001521	-.004926	108.1460	.4354634
#3	.0103249	-.013196	.0807564	-.004099	-.005804	106.2838	.4280611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056249	.0010656	8.397174	.1290467	.1071134	.1628893	162.5885
Stddev	.0000205	.0003176	.088517	.0028803	.0026617	.0054817	2.6531
%RSD	.3646296	29.80512	1.054133	2.231987	2.484893	3.365298	1.631784

#1	.0056075	.0013452	8.335036	.1282846	.1086444	.1671302	160.6564
#2	.0056475	.0007202	8.498524	.1266241	.1040400	.1566994	161.4956
#3	.0056197	.0011313	8.357962	.1322315	.1086559	.1648382	165.6135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849191	26.48130	.1550500	.0041658	1.152448	.2091775	.3517457
Stddev	.051752	.19307	.0041153	.0002112	.063226	.0011765	.0059279
%RSD	1.067232	.7290897	2.654171	5.070124	5.486255	.5624619	1.685289

#1	4.820276	26.41517	.1566772	.0043392	1.096173	.2095096	.3494466
#2	4.908939	26.69876	.1503699	.0042275	1.140307	.2078706	.3473117
#3	4.818358	26.33000	.1581028	.0039306	1.220865	.2101523	.3584788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.101896	-.174514	.0008607	.0073007	1.126553	1.861860	2.119032
Stddev	.127424	.002432	.0002749	.0006657	.013181	.038174	.050441
%RSD	1.572771	1.393346	31.93475	9.118686	1.170002	2.050340	2.380367

#1	8.018119	-.175342	.0010415	.0079687	1.121279	1.835841	2.137575
#2	8.039033	-.176423	.0005444	.0066372	1.141554	1.844056	2.061945
#3	8.248537	-.171777	.0009961	.0072963	1.116825	1.905685	2.157577

Sample Name: O2483-01 Acquired: 4/27/2023 14:00:04 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2S-TP1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2979665	.1447736	-.099221	z *****
Stddev	.0055949	.0017442	.002897	-----
%RSD	1.877691	1.204765	2.919426	-----

#1	.3032200	.1439043	-.097660	z 5202.779
#2	.2920835	.1467816	-.097438	z 5229.196
#3	.2985960	.1436350	-.102563	z 5213.466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4256.232	74045.30	4877.476	3365.464	4820.052
Stddev	80.332	993.80	54.120	44.839	103.034
%RSD	1.887392	1.342154	1.109595	1.332339	2.137612

#1	4212.754	74526.97	4884.686	3384.920	4763.667
#2	4348.932	74706.49	4820.113	3397.289	4938.973
#3	4207.010	72902.45	4927.630	3314.183	4757.517

Sample Name: O2483-03 Acquired: 4/27/2023 14:03:55 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2S-TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205224	-.010553	.1474003	-.000878	-.004096	82.18157	.5239226
Stddev	.0019099	.000860	.0002478	.002883	.001110	.27856	.0020753
%RSD	9.306300	8.149818	.1681395	328.3855	27.09277	.3389541	.3961165

#1	.0226698	-.010773	.1476775	-.004067	-.004222	81.86994	.5217793
#2	.0190137	-.011282	.1473234	-.000111	-.002929	82.26839	.5240658
#3	.0198838	-.009605	.1472001	.001544	-.005137	82.40638	.5259226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059647	.0042941	11.03543	.1302055	.1017227	.2132655	138.8794
Stddev	.0001227	.0000888	.12004	.0004810	.0002316	.0012601	.8607
%RSD	2.057599	2.067708	1.087733	.3694220	.2276608	.5908503	.6197515

#1	.0058376	.0043751	10.91364	.1296527	.1019747	.2139415	137.9183
#2	.0059741	.0043079	11.03901	.1304355	.1015193	.2118117	139.1408
#3	.0060825	.0041992	11.15363	.1305284	.1016740	.2140435	139.5791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288123	28.81099	.1755207	.0029166	1.342130	.1721288	.7344337
Stddev	.043572	.13468	.0010996	.0001399	.023293	.0030005	.0071608
%RSD	.8239612	.4674590	.6264570	4.794841	1.735494	1.743141	.9750088

#1	5.243893	28.67310	.1766589	.0030429	1.318927	.1697489	.7272320
#2	5.289471	28.81764	.1744644	.0027663	1.341951	.1711383	.7345163
#3	5.331006	28.94222	.1754386	.0029406	1.365511	.1754993	.7415528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.810286	-.170949	.0007780	.0102228	1.220678	1.327522	2.266918
Stddev	.062696	.003005	.0000303	.0003774	.004601	.012466	.013602
%RSD	.7116201	1.757619	3.893902	3.691692	.3769062	.9390580	.6000097

#1	8.737901	-.167722	.0008012	.0105894	1.216630	1.340310	2.282613
#2	8.847544	-.171458	.0007890	.0098355	1.225682	1.326852	2.258574
#3	8.845412	-.173667	.0007437	.0102435	1.219722	1.315404	2.259566

Sample Name: O2483-03 Acquired: 4/27/2023 14:03:55 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2S-TP2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2161256	.1623550	-.033321	z *****
Stddev	.0056827	.0013412	.000380	-----
%RSD	2.629348	.8260637	1.141805	-----

#1	.2171706	.1611120	-.032926	z 5166.484
#2	.2099929	.1637764	-.033352	z 5133.979
#3	.2212132	.1621765	-.033685	z 5118.466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.021	77562.82	4831.194	3533.830	4870.874
Stddev	17.096	294.43	26.528	16.579	18.701
%RSD	.3812541	.3795977	.5490880	.4691578	.3839305

#1	4474.449	77890.51	4856.398	3552.018	4856.903
#2	4503.758	77477.43	4833.668	3529.911	4892.119
#3	4473.855	77320.53	4803.516	3519.561	4863.600

Sample Name: CCV03 Acquired: 4/27/2023 14:12:50 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145918	5.181479	4.984319	5.228460	5.276452	10.01933	10.70989
Stddev	.036405	.023266	.026135	.034609	.030234	.03993	.06329
%RSD	.7074620	.4490257	.5243451	.6619351	.5730022	.3985089	.5909407

#1	5.114223	5.165007	4.959815	5.192169	5.254252	10.04789	10.74107
#2	5.137852	5.171335	4.981317	5.232114	5.264217	10.03638	10.75153
#3	5.185680	5.208095	5.011826	5.261098	5.310886	9.97370	10.63706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377656	2.479768	26.25618	.9658303	2.567805	1.284763	5.203431
Stddev	.0012455	.013094	.12973	.0035167	.012849	.007374	.007889
%RSD	.5238372	.5280232	.4940905	.3641099	.5003724	.5739299	.1516094

#1	.2386620	2.466634	26.30630	.9688834	2.554907	1.277566	5.195448
#2	.2382914	2.479847	26.35338	.9619851	2.567905	1.284423	5.203621
#3	.2363434	2.492821	26.10887	.9666223	2.580604	1.292301	5.211223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579109	23.72883	2.539353	1.287301	24.20905	2.516422	2.529604
Stddev	.011415	.14819	.011560	.002977	.24521	.012592	.001544
%RSD	.4425932	.6245166	.4552306	.2312465	1.012905	.5003964	.0610218

#1	2.581891	23.78040	2.528203	1.283918	24.48240	2.520259	2.528323
#2	2.588875	23.84436	2.538573	1.288462	24.13630	2.526649	2.531318
#3	2.566560	23.56175	2.551284	1.289522	24.00843	2.502357	2.529171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19605	5.015122	5.127798	4.950335	5.069059	5.106782	4.711532
Stddev	.08608	.026997	.024845	.023289	.026373	.014509	.025007
%RSD	.3285866	.5383129	.4845084	.4704612	.5202645	.2841047	.5307541

#1	26.29510	5.002654	5.106128	4.928905	5.081234	5.120381	4.687717
#2	26.13937	5.046100	5.122352	4.946980	5.087144	5.091509	4.709300
#3	26.15368	4.996612	5.154914	4.975120	5.038798	5.108454	4.737580

Sample Name: CCV03 Acquired: 4/27/2023 14:12:50 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11919 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.119541	5.132443	5.355697	Z *****
Stddev	.026901	.024341	.056908	-----
%RSD	.5254511	.4742494	1.062577	-----

#1	5.099144	5.148713	5.304502	Z 3635.639
#2	5.109450	5.144155	5.416972	Z 3609.671
#3	5.150028	5.104460	5.345616	Z 3611.089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.292	64628.25	4167.397	2923.197	4674.573
Stddev	10.446	176.70	24.766	2.197	15.034
%RSD	.2800944	.2734145	.5942886	.0751504	.3216043

#1	3739.924	64448.16	4152.547	2921.086	4690.555
#2	3728.909	64801.36	4153.656	2923.034	4672.451
#3	3719.044	64635.24	4195.987	2925.470	4660.713

Sample Name: CCB03 Acquired: 4/27/2023 14:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002180	-.000173	-.001280	.0004087	-.001391	-.014148	.0028752
Stddev	.0006841	.001429	.000132	.0025579	.001514	.017956	.0009447
%RSD	313.7297	825.1179	10.27625	625.8705	108.8829	126.9159	32.85645

#1	-.000384	-.001292	-.001218	.0032921	-.000317	-.009783	.0025286
#2	.000076	.001436	-.001190	-.000479	-.003123	-.033885	.0021528
#3	.000962	-.000664	-.001431	-.001587	-.000733	.001223	.0039443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0000297	.0115107	-.000153	.0000320	-.000212	-.007671
Stddev	.000047	.0000213	.0074726	.000119	.0001118	.000297	.009504
%RSD	61.11956	71.58374	64.91901	78.02579	349.3867	139.7759	123.8993

#1	-.000130	.0000265	.0120735	-.000101	-.000031	.000128	-.015114
#2	-.000037	.0000524	.0186860	-.000289	-.000034	-.000418	.003035
#3	-.000066	.0000102	.0037726	-.000068	.000161	-.000347	-.010934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.004427	.0002191	.0001603	.4395939	-.003287	-.000330
Stddev	.000233	.018301	.0001152	.0002326	.0417824	.002241	.000209
%RSD	89.73171	413.4235	52.57401	145.0544	9.504774	68.16703	63.26742

#1	-.000498	.010396	.0002977	.0001724	.3978637	-.000725	-.000102
#2	-.000250	.001206	.0000869	-.000078	.4394897	-.004880	-.000374
#3	-.000032	-.024883	.0002728	.000387	.4814283	-.004257	-.000512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5337058	.0108038	.0018317	.0002360	.0129507	.0125252	.0026484
Stddev	.0666440	.0002430	.0004678	.0000891	.0009497	.0066962	.0021921
%RSD	12.48704	2.249161	25.53771	37.75377	7.333340	53.46145	82.76936

#1	.4567713	.0106414	.0023023	.0003387	.0135648	.0178544	.0001438
#2	.5706759	.0110832	.0018260	.0001898	.0118568	.0050090	.0035836
#3	.5736702	.0106869	.0013668	.0001794	.0134306	.0147123	.0042177

Sample Name: CCB03 Acquired: 4/27/2023 14:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20338 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004114	.0032351	.0000852	z *****
Stddev	.001036	.0018216	.0000314	-----
%RSD	25.17842	56.30758	36.83374	-----

#1	-.003408	.0044987	.0000913	z 3425.085
#2	-.003631	.0011470	.0001131	z 3447.942
#3	-.005303	.0040597	.0000512	z 3432.738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.402	67184.63	4350.016	3044.894	5181.745
Stddev	19.316	177.36	38.568	3.451	25.349
%RSD	.5033604	.2639889	.8866070	.1133421	.4892071

#1	3859.706	67387.97	4392.641	3048.421	5209.398
#2	3826.373	67061.85	4339.874	3041.524	5159.607
#3	3826.128	67104.07	4317.532	3044.736	5176.231

Sample Name: PB152418BL Acquired: 4/27/2023 14:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000031	-.001167	-.000047	-.001619	-.005099	.0026098
Stddev	.001564	.001192	.000928	.000747	.001524	.008883	.0007803
%RSD	2926.549	3826.504	79.49441	1603.909	94.08442	174.2265	29.90099

#1	-.001613	.001177	-.000387	-.000877	-.003279	.002715	.0031005
#2	-.000063	-.000064	-.002193	.000168	-.000284	-.014761	.0017099
#3	.001516	-.001206	-.000921	.000569	-.001296	-.003250	.0030189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000344	.0087618	-.000291	-.000111	-.000027	-.006909
Stddev	.000045	.0000896	.0068043	.000222	.000106	.000177	.005046
%RSD	68.42216	260.2511	77.65907	76.14574	95.38651	661.8134	73.03802

#1	-.000113	-.000035	.0088588	-.000495	-.000010	-.000220	-.001949
#2	-.000063	.000003	.0019095	-.000055	-.000222	.000129	-.006741
#3	-.000023	.000135	.0155170	-.000324	-.000101	.000010	-.012037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	-.025558	.0000737	.0000481	.3093304	-.001633	-.000730
Stddev	.000294	.010793	.0002464	.0000270	.0297348	.001587	.000046
%RSD	127.6762	42.22893	334.0968	56.22949	9.612629	97.16175	6.337557

#1	.000006	-.013104	.0003008	.0000788	.2780169	-.000406	-.000768
#2	-.000137	-.032191	-.000188	.0000372	.3127906	-.001068	-.000678
#3	-.000559	-.031378	.000109	.0000281	.3371837	-.003425	-.000743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4310238	.0054510	.0002601	-.000395	.0112372	.0114699	.0018091
Stddev	.0349232	.0002575	.0002279	.000377	.0004754	.0085713	.0011434
%RSD	8.102380	4.724138	87.61224	95.64698	4.230772	74.72874	63.20347

#1	.3984780	.0051544	.0002934	-.000648	.0109488	.0163741	.0031264
#2	.4266763	.0055806	.0000174	.000039	.0117859	.0015727	.0010730
#3	.4679172	.0056180	.0004696	-.000575	.0109768	.0164630	.0012280

Sample Name: PB152418BL Acquired: 4/27/2023 14:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003276	.0038197	.0000785	z *****
Stddev	.001812	.0053446	.0000496	-----
%RSD	55.30592	139.9230	63.25354	-----

#1	-.001518	.0003530	.0000715	z 3475.634
#2	-.003173	.0011313	.0000327	z 3472.572
#3	-.005138	.0099747	.0001312	z 3473.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.353	66738.51	4141.396	3037.145	5153.904
Stddev	17.163	1122.27	66.175	48.471	20.658
%RSD	.4465680	1.681587	1.597888	1.595931	.4008225

#1	3859.475	67776.40	4200.976	3084.162	5176.833
#2	3825.310	65547.57	4153.039	2987.341	5136.742
#3	3845.274	66891.55	4070.172	3039.932	5148.137

Sample Name: PB152418BS Acquired: 4/27/2023 14:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7584385	1.942933	.9369831	1.947143	.7638117	1.922832
Stddev	.0044296	.002868	.0058778	.005917	.0007439	.013917
%RSD	.5840354	.1476204	.6273085	.3038800	.0973964	.7237988

#1	.7554321	1.941075	.9302197	1.940418	.7631313	1.920963
#2	.7563581	1.941488	.9408552	1.949461	.7646060	1.937589
#3	.7635253	1.946236	.9398744	1.951549	.7636978	1.909943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096698	.1800229	.1849204	1.086190	.3705327	.1881824
Stddev	.0021230	.0011607	.0008025	.009582	.0154947	.0008418
%RSD	1.012525	.6447408	.4339544	.8821622	4.181733	.4473363

#1	.2079628	.1787197	.1839941	1.076031	.3660709	.1872148
#2	.2120470	.1809456	.1853632	1.095065	.3577585	.1885858
#3	.2089998	.1804033	.1854040	1.087476	.3877688	.1887466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2980847	2.989528	.1997884	1.826167	.4678666	.0732346
Stddev	.0009965	.110286	.0010870	.051914	.0022107	.0030838
%RSD	.3343045	3.689084	.5440811	2.842784	.4724989	4.210788

#1	.2970931	2.944406	.1993785	1.767129	.4655428	.0723657
#2	.2980750	2.908959	.2010207	1.864680	.4681136	.0706786
#3	.2990860	3.115221	.1989659	1.846693	.4699433	.0766596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.029213	.2817791	.1987780	10.06785	.2872700	.3813125
Stddev	.123808	.0031427	.0069975	.34437	.0014327	.0014422
%RSD	4.087146	1.115294	3.520258	3.420444	.4987233	.3782281

#1	2.981583	.2786595	.1972630	9.96799	.2866869	.3800671
#2	2.936294	.2817334	.1926620	9.78444	.2862208	.3809778
#3	3.169763	.2849444	.2064088	10.45110	.2889023	.3828927

Sample Name: PB152418BS Acquired: 4/27/2023 14:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6301447	.2007353	.9280265	5.146962	F -.008898	.1888631
Stddev	.0013963	.0035643	.0308306	.043559	.002214	.0020039
%RSD	.2215810	1.775608	3.322169	.8462994	24.88322	1.061029

#1	.6286249	.1970963	.9054251	5.096706	-.011442	.1872744
#2	.6304385	.2042199	.9155069	5.170333	-.007402	.1882005
#3	.6313707	.2008897	.9631476	5.173847	-.007851	.1911144

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2038014	z *****
Stddev	.0016006	-----
%RSD	.7853905	-----

#1	.2020398	z 11847.57
#2	.2051665	z 11876.02
#3	.2041980	z 11911.40

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3848.905	65244.92	4136.876	2976.540	5089.678
Stddev	12.351	2355.92	11.556	105.769	15.439
%RSD	.3208905	3.610881	.2793456	3.553414	.3033427

#1	3859.987	65784.91	4147.925	2990.075	5105.997
#2	3851.136	67283.96	4124.872	3074.889	5087.735
#3	3835.590	62665.89	4137.831	2864.655	5075.302

Sample Name: O2484-01 Acquired: 4/27/2023 14:28:26 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRCA-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616525	-.011209	.6835251	-.008422	.0010938	111.1991
Stddev	.0017125	.002383	.0015495	.002317	.0008045	1.4984
%RSD	2.777645	21.26206	.2266976	27.51172	73.55274	1.347526

#1	.0615167	-.011751	.6820390	-.005779	.0001921	110.5691
#2	.0634289	-.008601	.6834052	-.010104	.0017381	110.1185
#3	.0600120	-.013274	.6851311	-.009381	.0013512	112.9097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8871868	.0063029	.0050941	956.8318	.2871700	.0519110
Stddev	.0114455	.0000738	.0001635	11.3740	.0006104	.0003197
%RSD	1.290088	1.170161	3.210068	1.188715	.2125547	.6158130

#1	.8834627	.0062178	.0049336	946.7974	.2877404	.0517509
#2	.8780672	.0063461	.0050882	954.5106	.2872434	.0517030
#3	.9000305	.0063449	.0052605	969.1873	.2865263	.0522791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196073	148.8673	2.824293	93.49337	.1401444	.0038924
Stddev	.0011889	.2126	.030248	1.19935	.0007492	.0002318
%RSD	.5413515	.1428194	1.070978	1.282816	.5345984	5.955697

#1	.2182355	149.0319	2.814675	93.11822	.1393410	.0036697
#2	.2202498	148.6272	2.800023	92.52643	.1402683	.0038752
#3	.2203366	148.9426	2.858179	94.83545	.1408240	.0041324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.819389	.3027313	1.167353	16.86808	-.081008	.0202832
Stddev	.011550	.0038710	.003417	.01912	.001076	.0003694
%RSD	.1984710	1.278704	.2926767	.1133550	1.328663	1.821378

#1	5.824002	.3030632	1.163874	16.88480	-.079833	.0201477
#2	5.806246	.2987050	1.170704	16.87220	-.081247	.0207012
#3	5.827920	.3064257	1.167481	16.84723	-.081946	.0200006

Sample Name: O2484-01 Acquired: 4/27/2023 14:28:26 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRCA-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186234	3.024609	2.963383	5.770072	F 33.30736	.3717685
Stddev	.0004539	.043167	.015141	.048157	.19069	.0049218
%RSD	2.437492	1.427184	.5109373	.8345942	.5725136	1.323898
#1	.0188625	3.009898	2.975333	5.716752	33.08736	.3709779
#2	.0189077	2.990720	2.968460	5.783063	33.42525	.3672899
#3	.0180998	3.073208	2.946356	5.810400	33.40947	.3770378

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.523363	Z *****
Stddev	.042611	-----
%RSD	1.209394	-----
#1	3.506758	Z 6268.526
#2	3.491554	Z 6281.238
#3	3.571777	Z 6269.642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.683	64222.56	4096.578	2919.121	3923.152
Stddev	11.986	102.96	36.466	11.016	17.628
%RSD	.3254741	.1603155	.8901660	.3773767	.4493411
#1	3696.127	64110.77	4110.981	2923.039	3943.496
#2	3673.112	64243.40	4123.643	2906.682	3912.387
#3	3678.811	64313.50	4055.109	2927.642	3913.574

Sample Name: O2484-01DUP Acquired: 4/27/2023 14:32:20 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRCA-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575330	-.009131	.6671266	-.010775	-.000355	107.8854
Stddev	.0040080	.003260	.0028255	.000862	.001727	.2619
%RSD	6.966452	35.70468	.4235250	7.999179	486.9763	.2427359

#1	.0621355	-.010138	.6641512	-.010167	.001038	107.6504
#2	.0556524	-.005486	.6697734	-.011762	-.002287	107.8380
#3	.0548111	-.011770	.6674551	-.010396	.000186	108.1677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8723245	.0059218	.0045379	940.9409	.2837766	.0504918
Stddev	.0026762	.0001163	.0000698	9.4358	.0007037	.0002288
%RSD	.3067914	1.964132	1.537741	1.002800	.2479763	.4530993

#1	.8701993	.0060120	.0046028	936.0643	.2829724	.0507036
#2	.8714442	.0059628	.0044641	934.9414	.2842791	.0505225
#3	.8753300	.0057906	.0045469	951.8171	.2840784	.0502492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123206	150.4586	2.771106	90.29061	.1367510	.0045828
Stddev	.0006641	.9400	.014072	.24639	.0001079	.0001161
%RSD	.3127847	.6247888	.5078004	.2728875	.0788900	2.533121

#1	.2121725	149.4020	2.763596	90.09035	.1367699	.0045056
#2	.2117430	151.2023	2.762383	90.21574	.1366350	.0047163
#3	.2130462	150.7716	2.787340	90.56576	.1368482	.0045265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.947229	.2948905	1.145461	17.18459	-.077047	.0198647
Stddev	.053628	.0033860	.001009	.06896	.000670	.0001730
%RSD	.9017304	1.148219	.0880676	.4012933	.8696469	.8708459

#1	5.896056	.2920005	1.146447	17.10969	-.076890	.0198601
#2	6.003014	.2940549	1.144431	17.24545	-.076469	.0196940
#3	5.942616	.2986160	1.145504	17.19864	-.077781	.0200399

Sample Name: O2484-01DUP Acquired: 4/27/2023 14:32:20 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRCA-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178738	2.922079	3.023301	5.646988	F 32.22650	.3626778
Stddev	.0008665	.007863	.024323	.010849	.04108	.0011210
%RSD	4.848034	.2691031	.8045172	.1921155	.1274648	.3090803
#1	.0178916	2.913110	3.045403	5.655557	32.19606	.3634002
#2	.0187313	2.927789	3.027257	5.650618	32.27322	.3632468
#3	.0169985	2.925338	2.997242	5.634790	32.21022	.3613864

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.445912	Z *****
Stddev	.018072	-----
%RSD	.5244586	-----
#1	3.445007	Z 6255.926
#2	3.428309	Z 6264.958
#3	3.464420	Z 6269.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.846	65067.98	4326.652	2921.138	3992.393
Stddev	8.919	179.08	24.577	7.412	9.397
%RSD	.2388026	.2752183	.5680348	.2537351	.2353637
#1	3744.977	65274.75	4317.902	2928.246	4001.475
#2	3728.179	64962.73	4354.407	2913.456	3982.711
#3	3731.382	64966.45	4307.648	2921.712	3992.994

Sample Name: O2484-01LX5 Acquired: 4/27/2023 14:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.0108152	-.002009	.1285332	-.002096	-.003730	21.62471	.1847159
Stddev	.0017202	.001275	.0007171	.002185	.001239	.60164	.0050824
%RSD	15.90507	63.44692	.5578843	104.2497	33.22838	2.782197	2.751458

#1	.0111314	-.000653	.1278262	-.003336	-.004294	22.31597	.1905833
#2	.0089589	-.003183	.1292599	.000427	-.002308	21.21912	.1818879
#3	.0123554	-.002191	.1285136	-.003380	-.004586	21.33904	.1816767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012034	.0002327	204.1239	.0595578	.0093631	.0473233	31.10698
Stddev	.0000491	.0002689	4.7113	.0064544	.0000618	.0020454	2.63119
%RSD	4.081900	115.5392	2.308057	10.83723	.6596248	4.322257	8.458533

#1	.0011641	-.000072	209.5639	.0669184	.0094092	.0449902	34.13797
#2	.0011877	.000437	201.3790	.0568904	.0092929	.0488079	29.77317
#3	.0012585	.000333	201.4286	.0548646	.0093872	.0481718	29.40980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6008563	18.91088	.0263580	.0010118	1.229913	.0576791	.2277478
Stddev	.0161916	.47640	.0003766	.0003785	.089993	.0037099	.0213488
%RSD	2.694761	2.519172	1.428953	37.40924	7.317012	6.432030	9.373887

#1	.6195324	19.45626	.0259453	.0013266	1.330139	.0615721	.2522196
#2	.5907619	18.70046	.0264455	.0005918	1.156036	.0541843	.2180852
#3	.5922747	18.57592	.0266832	.0011171	1.203562	.0572810	.2129387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.298694	-.013829	.0042673	.0009494	.6115249	.5934995	1.004128
Stddev	.252366	.000308	.0000471	.0007582	.0162674	.0606349	.011299
%RSD	7.650472	2.229691	1.104067	79.86136	2.660129	10.21650	1.125285

#1	3.589481	-.013789	.0042372	.0017114	.6298436	.6591744	.995086
#2	3.169743	-.013542	.0042431	.0009419	.5987676	.5396455	1.016795
#3	3.136857	-.014155	.0043216	.0001950	.6059634	.5816786	1.000502

Sample Name: O2484-01LX5 Acquired: 4/27/2023 14:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.714347	.0774849	.7349317	z *****
Stddev	.066439	.0019217	.0181180	-----
%RSD	1.162676	2.480091	2.465258	-----

#1	5.655648	.0777805	.7558004	z 4206.671
#2	5.786475	.0792416	.7232200	z 4212.684
#3	5.700917	.0754325	.7257746	z 4202.127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.171	63821.97	4012.072	2889.394	4452.625
Stddev	40.405	4981.88	88.588	222.680	50.090
%RSD	1.108754	7.805907	2.208042	7.706802	1.124945

#1	3674.199	58102.53	3909.781	2634.922	4497.342
#2	3598.233	66147.70	4062.613	2984.700	4398.498
#3	3660.082	67215.68	4063.820	3048.559	4462.036

Sample Name: O2484-01MS Acquired: 4/27/2023 14:40:15 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRCA-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8230918	1.942220	1.675342	1.860733	.6986551	121.6324
Stddev	.0272240	.067316	.057788	.056733	.0238007	.6688
%RSD	3.307526	3.465914	3.449334	3.048976	3.406639	.5498945

#1	.7980178	1.874298	1.616767	1.803408	.6752965	122.3924
#2	.8520488	2.008912	1.732310	1.916855	.7228745	121.3710
#3	.8192089	1.943449	1.676950	1.861937	.6977942	121.1337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256747	.1839678	.2033877	1079.702	.5859169	.2606181
Stddev	.007036	.0016922	.0080121	5.018	.0049388	.0097553
%RSD	.5598332	.9198381	3.939339	.4647197	.8429177	3.743147

#1	1.264805	.1851973	.1956626	1078.767	.5915114	.2510232
#2	1.253618	.1846682	.2116589	1085.122	.5840777	.2705263
#3	1.251819	.1820378	.2028415	1075.218	.5821616	.2603049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4764512	155.2124	2.938349	194.8198	.6416663	.0765098
Stddev	.0186984	.8012	.004762	2.2449	.0221571	.0002862
%RSD	3.924521	.5161936	.1620550	1.152295	3.453055	.3741080

#1	.4588643	156.0492	2.941544	196.7998	.6194797	.0767939
#2	.4960917	154.4523	2.940628	195.2787	.6637937	.0765140
#3	.4743978	155.1357	2.932876	192.3810	.6417256	.0762215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66943	.6635223	1.425392	34.92182	.2135353	.3504689
Stddev	.11564	.0039711	.012604	.36563	.0007956	.0113271
%RSD	1.083846	.5984935	.8842762	1.046994	.3725990	3.231983

#1	10.79769	.6676541	1.438877	35.33906	.2127977	.3392027
#2	10.57313	.6631788	1.413907	34.65738	.2143784	.3618559
#3	10.63747	.6597341	1.423393	34.76902	.2134298	.3503481

Sample Name: O2484-01MS Acquired: 4/27/2023 14:40:15 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRCA-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6994506	4.276957	F 11.62294	F 15.03736	F 33.92668	.5913455
Stddev	.0255115	.031503	.10806	.49809	1.20872	.0039391
%RSD	3.647356	.7365767	.9297079	3.312319	3.562753	.6661322

#1	.6746356	4.309072	11.73903	14.57803	32.72240	.5958371
#2	.7256057	4.275695	11.52527	15.56678	35.13980	.5897211
#3	.6981104	4.246104	11.60454	14.96727	33.91784	.5884784

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.644456	Z *****
Stddev	.028313	-----
%RSD	.7768814	-----

#1	3.673538	Z 14428.41
#2	3.642848	Z 14338.36
#3	3.616981	Z 14314.04

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.697	64030.31	4077.623	2874.262	3813.279
Stddev	99.379	343.95	24.058	19.977	121.150
%RSD	2.725191	.5371601	.5899917	.6950269	3.177059

#1	3742.938	63635.37	4063.159	2856.028	3933.318
#2	3544.452	64264.09	4064.316	2895.615	3691.048
#3	3652.700	64191.46	4105.394	2871.143	3815.471

Sample Name: O2484-01MSD Acquired: 4/27/2023 14:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRCA-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8219190	1.960663	1.705615	1.868461	.7045713	115.9252
Stddev	.0031001	.003365	.001937	.002497	.0046552	.3845
%RSD	.3771812	.1716194	.1135817	.1336134	.6607077	.3316989

#1	.8254478	1.963038	1.707457	1.871101	.7099177	115.4812
#2	.8206759	1.956813	1.703595	1.866138	.7023802	116.1457
#3	.8196334	1.962139	1.705792	1.868143	.7014160	116.1487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193123	.1781042	.2042224	994.2601	.5954209	.2585277
Stddev	.002058	.0008520	.0005393	7.0310	.0023960	.0003244
%RSD	.1724789	.4783560	.2640680	.7071548	.4024082	.1254935

#1	1.191222	.1790855	.2048448	994.5681	.5926943	.2587348
#2	1.195308	.1776739	.2038920	987.0802	.5963779	.2586944
#3	1.192838	.1775533	.2039305	1001.132	.5971905	.2581538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4693054	152.3196	2.918260	147.4658	.6387988	.0761764
Stddev	.0027608	1.0338	.001117	.2669	.0017737	.0002067
%RSD	.5882723	.6786887	.0382886	.1809973	.2776699	.2712945

#1	.4723133	151.1286	2.917031	147.1974	.6408347	.0763565
#2	.4687159	152.9846	2.918534	147.4689	.6379741	.0759508
#3	.4668870	152.8456	2.919214	147.7312	.6375875	.0762220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.922566	.6018137	1.362224	31.55802	.2029030	.3578746
Stddev	.070627	.0017590	.008639	.22461	.0011393	.0010160
%RSD	.7117770	.2922894	.6341754	.7117286	.5614779	.2838926

#1	9.841258	.5998246	1.352440	31.29953	.2025977	.3588434
#2	9.957750	.6024519	1.365433	31.66893	.2019475	.3579632
#3	9.968689	.6031645	1.368800	31.70560	.2041638	.3568173

Sample Name: O2484-01MSD Acquired: 4/27/2023 14:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRCA-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7116245	3.799851	F 11.16263	F 13.78890	F 34.93055	.5570998
Stddev	.0011552	.013686	.10456	.03036	.03848	.0044380
%RSD	.1623327	.3601784	.9366594	.2201790	.1101736	.7966158

#1	.7108887	3.784185	11.04242	13.82392	34.96201	.5621190
#2	.7129559	3.805888	11.23237	13.77275	34.94201	.5536953
#3	.7110288	3.809481	11.21311	13.77003	34.88764	.5554851

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.365274	z *****
Stddev	.006951	-----
%RSD	.2065579	-----

#1	3.357262	z 14131.85
#2	3.369697	z 14087.71
#3	3.368862	z 14066.65

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.054	64565.91	4308.746	2935.002	3846.430
Stddev	14.560	339.01	8.432	23.188	7.580
%RSD	.3973726	.5250559	.1957041	.7900444	.1970734

#1	3647.353	64949.15	4303.759	2961.622	3837.681
#2	3670.725	64443.39	4318.482	2924.175	3850.573
#3	3674.082	64305.20	4303.997	2919.207	3851.036

Sample Name: O2484-01A Acquired: 4/27/2023 14:47:55 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.8193053	1.968562	1.641607	1.874076	.7597657	110.3347
Stddev	.0035254	.017233	.010988	.017037	.0083012	2.0309
%RSD	.4302980	.8754170	.6693185	.9090662	1.092604	1.840702

#1	.8211718	1.984902	1.651862	1.893555	.7693137	108.9035
#2	.8215052	1.970228	1.642949	1.866712	.7542581	109.4413
#3	.8152390	1.950556	1.630010	1.861960	.7557255	112.6591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076419	.1860192	.2019272	952.8095	.6259221	.2505615
Stddev	.019005	.0031029	.0021831	15.6938	.0041697	.0018201
%RSD	1.765615	1.668068	1.081154	1.647111	.6661687	.7264122

#1	1.063162	.1836346	.2042692	939.8439	.6226152	.2526420
#2	1.067902	.1848957	.2015639	948.3280	.6306062	.2497792
#3	1.098193	.1895274	.1999485	970.2566	.6245449	.2492634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4637785	152.1807	2.996684	92.75545	.6247044	.0788422
Stddev	.0041774	1.0552	.052830	1.71365	.0051771	.0005466
%RSD	.9007281	.6933548	1.762964	1.847495	.8287244	.6932648

#1	.4685151	151.3616	2.955344	91.39693	.6304391	.0783283
#2	.4621996	153.3713	2.978504	92.18875	.6232992	.0794165
#3	.4606206	151.8090	3.056204	94.68067	.6203750	.0787817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.073279	.5697271	1.324848	28.06860	.1923351	.3804710
Stddev	.052342	.0095547	.010586	.16604	.0020006	.0019960
%RSD	.5768823	1.677071	.7990676	.5915460	1.040183	.5246047

#1	9.024450	.5639232	1.325480	27.99950	.1900607	.3827374
#2	9.128539	.5645033	1.335105	28.25803	.1931217	.3797004
#3	9.066847	.5807549	1.313960	27.94827	.1938229	.3789752

Sample Name: O2484-01A Acquired: 4/27/2023 14:47:55 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	.7169254	3.109705	3.957286	F 11.74707	F 31.25133	.5558317
Stddev	.0034904	.061282	.032375	.07718	.28172	.0114625
%RSD	.4868628	1.970675	.8180995	.6570553	.9014676	2.062228

#1	.7207733	3.066847	3.940283	11.83614	31.54571	.5462814
#2	.7160401	3.082371	3.994620	11.69980	31.22401	.5526707
#3	.7139629	3.179898	3.936956	11.70526	30.98426	.5685431

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.722008	Z *****
Stddev	.070850	-----
%RSD	1.903549	-----

#1	3.653385	Z 13845.93
#2	3.717745	Z 13832.24
#3	3.794893	Z 13883.14

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.229	63835.29	4195.404	2902.372	4017.247
Stddev	23.816	432.02	56.190	25.731	30.975
%RSD	.6350656	.6767802	1.339331	.8865397	.7710536

#1	3722.993	63816.80	4231.889	2893.088	3983.646
#2	3760.549	63412.81	4223.627	2882.571	4023.433
#3	3767.145	64276.27	4130.697	2931.456	4044.662

Sample Name: LR CHECK 2 Acquired: 4/27/2023 15:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	-.004590	-.015203	250.6661	-.092003	.0008331	-.071403	99.63249
Stddev	.000787	.002618	3.4374	.003081	.0017321	.015173	2.50454
%RSD	17.15528	17.21754	1.371304	3.348858	207.9144	21.25029	2.513778

#1	-.003720	-.012384	246.7288	-.089371	-.001092	-.078609	96.90057
#2	-.005254	-.015668	253.0695	-.091245	.002266	-.081631	100.1767
#3	-.004795	-.017557	252.2000	-.095392	.001324	-.053970	101.8202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006707	-.005148	.4369112	-.002402	.0049899	259.4632	.1092696
Stddev	.0000475	.000070	.0106490	.000577	.0001475	5.2177	.0105612
%RSD	7.085535	1.351239	2.437332	24.00886	2.956569	2.010963	9.665264

#1	.0007070	-.005069	.4254761	-.001736	.0048198	253.7529	.1100150
#2	.0006882	-.005171	.4387134	-.002751	.0050822	263.9825	.0983555
#3	.0006169	-.005203	.4465440	-.002718	.0050677	260.6541	.1194384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.10972	.1733129	48.11597	.0062620	.5612483	-.012617	33.01331
Stddev	.93027	.0244449	.65792	.0000358	.0390077	.002284	.82984
%RSD	2.157916	14.10447	1.367355	.5715581	6.950160	18.10403	2.513667

#1	42.08344	.1556137	47.36571	.0062647	.5317150	-.010659	33.94659
#2	43.34817	.1631203	48.59447	.0062249	.5465627	-.012067	32.35856
#3	43.89756	.2012047	48.38774	.0062963	.6054672	-.015127	32.73479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5666691	.0018764	-.006206	-.002419	-.022225	.0104905	.8123379
Stddev	.0511562	.0005375	.000113	.000386	.001618	.0140007	.0068743
%RSD	9.027520	28.64543	1.815391	15.94640	7.278303	133.4605	.8462342

#1	.5311702	.0024747	-.006082	-.002083	-.021761	.0266283	.8045541
#2	.5435307	.0017203	-.006302	-.002841	-.024024	.0015871	.8148821
#3	.6253065	.0014342	-.006234	-.002335	-.020890	.0032561	.8175773

Sample Name: LR CHECK 2 Acquired: 4/27/2023 15:11:33 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002491	.0027022	.0018564	z *****
Stddev	.001743	.0014771	.0000668	-----
%RSD	69.95642	54.66352	3.596090	-----

#1	-.004459	.0033377	.0017793	z 3559.982
#2	-.001870	.0037551	.0018934	z 3557.504
#3	-.001143	.0010137	.0018965	z 3558.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.080	66782.70	4571.872	2883.377	4949.405
Stddev	56.388	1396.44	76.454	58.594	72.443
%RSD	1.536425	2.091022	1.672276	2.032138	1.463669

#1	3735.190	65278.27	4651.100	2818.030	5033.055
#2	3637.180	68037.47	4565.984	2931.237	4907.702
#3	3637.870	67032.38	4498.532	2900.865	4907.458

Sample Name: LR CHECK 1 Acquired: 4/27/2023 15:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1815) 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	-.045370	-.074849	-.020068	-.010970	.0065314	1903.017	.0324328
Stddev	.002786	.007063	.005720	.005399	.0020558	28.303	.0003098
%RSD	6.140002	9.435964	28.50578	49.22076	31.47605	1.487257	.9551072

#1	-.042156	-.067678	-.016685	-.004870	.0082852	1933.927	.0327723
#2	-.046858	-.075070	-.026673	-.015139	.0070400	1878.372	.0321657
#3	-.047095	-.081798	-.016846	-.012900	.0042690	1896.751	.0323602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036048	.0332474	1923.532	.0540645	.0276300	-.087490	898.7110
Stddev	.0001919	.0003484	7.504	.0003367	.0006072	.002145	4.0813
%RSD	5.324373	1.047824	.3901080	.6228077	2.197757	2.451698	.4541266

#1	.0037955	.0336261	1929.157	.0537097	.0269515	-.086257	903.3513
#2	.0036072	.0331756	1926.428	.0541042	.0281226	-.089966	897.1028
#3	.0034117	.0329405	1915.012	.0543796	.0278157	-.086246	895.6787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036096	1678.548	.0237741	.0054703	1731.062	.0131964	.0507106
Stddev	.0006538	4.732	.0013677	.0008596	43.696	.0022724	.0015255
%RSD	18.11249	.2818865	5.752900	15.71440	2.524219	17.22003	3.008240

#1	.0043288	1673.084	.0250792	.0051852	1781.488	.0152627	.0512670
#2	.0030512	1681.281	.0238917	.0064362	1707.337	.0107626	.0489849
#3	.0034488	1681.278	.0223514	.0047894	1704.361	.0135639	.0518797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1000.672	-1.04745	-.002450	.0112196	-.030877	-.888831	.0714729
Stddev	9.447	.00454	.000583	.0002312	.001899	.006593	.0110977
%RSD	.9440491	.4332340	23.79514	2.060831	6.151046	.7417951	15.52717

#1	1010.557	-1.05087	-.001819	.0113749	-.032998	-.889234	.0723994
#2	999.723	-1.04919	-.002968	.0113301	-.029332	-.895214	.0820783
#3	991.735	-1.04230	-.002562	.0109539	-.030302	-.882046	.0599410

Sample Name: LR CHECK 1 Acquired: 4/27/2023 15:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.076147	.4659793	-.886804	z *****
Stddev	.010151	.0079941	.004174	-----
%RSD	13.33074	1.715548	.4706640	-----

#1	-.087863	.4751143	-.891544	z 6645.912
#2	-.070596	.4602631	-.885185	z 6643.057
#3	-.069982	.4625606	-.883682	z 6614.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.109	49708.88	3791.362	2216.120	2919.759
Stddev	18.890	282.47	12.176	7.962	16.073
%RSD	.6705383	.5682584	.3211621	.3592898	.5505024

#1	2796.740	49382.82	3777.379	2209.258	2902.032
#2	2834.050	49864.50	3799.631	2224.850	2933.383
#3	2820.537	49879.32	3797.075	2214.252	2923.862

Sample Name: CCV04 Acquired: 4/27/2023 15:20:14 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198978	5.145723	5.035147	5.296633	5.338602	9.941225	10.57868
Stddev	.012854	.012462	.008323	.007715	.015328	.105583	.11892
%RSD	.2472489	.2421824	.1652998	.1456526	.2871252	1.062069	1.124108

#1	5.185363	5.159742	5.025543	5.287742	5.321155	9.841872	10.44687
#2	5.200666	5.141526	5.039632	5.301547	5.349908	10.05209	10.67792
#3	5.210905	5.135901	5.040266	5.300612	5.344742	9.92971	10.61125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287741	2.501101	26.18422	.9430462	2.573317	1.301324	5.234010
Stddev	.0028221	.003753	.38409	.0070772	.004269	.004712	.036382
%RSD	1.233559	.1500455	1.466877	.7504616	.1658825	.3620548	.6951011

#1	.2258893	2.496814	25.78076	.9511159	2.569076	1.295906	5.273162
#2	.2315290	2.502696	26.54545	.9401282	2.573261	1.303611	5.227624
#3	.2289039	2.503793	26.22646	.9378946	2.577613	1.304456	5.201244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535268	23.41639	2.559411	1.282803	23.93091	2.450184	2.465585
Stddev	.031108	.31082	.004545	.010581	.45819	.031620	.026852
%RSD	1.227014	1.327381	.1775920	.8248428	1.914644	1.290523	1.089064

#1	2.501393	23.06251	2.554197	1.294646	24.44757	2.415804	2.489547
#2	2.562555	23.64518	2.562539	1.279485	23.77123	2.478020	2.470645
#3	2.541854	23.54148	2.561496	1.274279	23.57392	2.456728	2.436563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.31427	4.912107	5.179176	4.989361	4.932012	4.999090	4.790692
Stddev	.38431	.055974	.013904	.011048	.054130	.021441	.007410
%RSD	1.407006	1.139521	.2684661	.2214290	1.097523	.4289071	.1546815

#1	27.73512	4.851501	5.163348	4.976612	4.869635	5.010632	4.789794
#2	27.22574	4.961861	5.184757	4.996134	4.966651	4.974350	4.783772
#3	26.98195	4.922957	5.189423	4.995336	4.959750	5.012288	4.798511

Sample Name: CCV04 Acquired: 4/27/2023 15:20:14 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20340 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.187162	4.957099	5.316193	Z *****
Stddev	.018803	.052686	.104319	-----
%RSD	.3624925	1.062833	1.962291	-----

#1	5.167317	4.899445	5.207724	Z 3587.652
#2	5.189456	5.002742	5.415796	Z 3613.736
#3	5.204713	4.969110	5.325059	Z 3595.364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.307	65089.29	4260.071	2929.019	4626.636
Stddev	6.719	628.02	47.126	35.411	3.599
%RSD	.1824620	.9648665	1.106220	1.208958	.0777972

#1	3689.974	64413.97	4305.097	2892.323	4630.745
#2	3679.498	65198.10	4211.094	2931.748	4625.127
#3	3677.448	65655.80	4264.022	2962.986	4624.037

Sample Name: CCB04 Acquired: 4/27/2023 15:28:13 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011746	-.000190	-.000925	.0003524	-.001063	.0105234	.0038223
Stddev	.0016914	.000462	.000354	.0016691	.000555	.0086616	.0002453
%RSD	143.9981	243.5964	38.32978	473.6053	52.18779	82.30773	6.418851

#1	.0029292	-.000340	-.000633	.0013364	-.000523	.0178205	.0035413
#2	.0010402	.000329	-.000822	-.001575	-.001631	.0009514	.0039321
#3	-.000446	-.000558	-.001319	.001296	-.001035	.0127981	.0039937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	.0002207	-.000157	.0001914	.0002544	.0010011	-.004809
Stddev	.0000272	.0000797	.005339	.0000436	.0000910	.0001474	.001552
%RSD	209.5197	36.09648	3391.127	22.74881	35.77152	14.71984	32.27398

#1	.0000095	.0002065	-.005231	.0001856	.0002752	.0009633	-.006595
#2	.0000418	.0001491	.005412	.0001511	.0003332	.0011637	-.003791
#3	-.000012	.0003065	-.000653	.0002376	.0001548	.0008764	-.004040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.014250	.0005364	.0000798	.5700369	-.003206	-.000155
Stddev	.000466	.017210	.0001469	.0003821	.0626355	.001449	.000147
%RSD	553.2898	120.7694	27.39525	478.7517	10.98798	45.20355	95.01505

#1	.000163	-.004040	.0006614	.0003422	.5059960	-.004243	-.000214
#2	-.000622	-.034120	.0005732	-.000359	.5729492	-.003826	.000013
#3	.000207	-.004591	.0003745	.000256	.6311655	-.001550	-.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7320738	.0034374	.0013538	.0003245	.0116016	.0113234	.0041835
Stddev	.0230754	.0002271	.0002631	.0001617	.0020965	.0095800	.0017120
%RSD	3.152060	6.606043	19.43070	49.84219	18.07092	84.60325	40.92256

#1	.7058216	.0031986	.0014500	.0001639	.0103246	.0027907	.0022132
#2	.7412515	.0034633	.0015553	.0004873	.0140212	.0216865	.0050289
#3	.7491483	.0036505	.0010562	.0003222	.0104589	.0094931	.0053082

Sample Name: CCB04 Acquired: 4/27/2023 15:28:13 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20338 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003294	.0005847	.0004529	z *****
Stddev	.001869	.0041345	.0000299	-----
%RSD	56.74667	707.0663	6.596574	-----

#1	-.003088	-.003546	.0004219	z 3462.502
#2	-.001536	.000578	.0004552	z 3475.958
#3	-.005258	.004723	.0004815	z 3507.579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.333	64938.96	4006.341	2980.767	5159.211
Stddev	12.626	638.73	16.797	18.962	15.011
%RSD	.3309335	.9835801	.4192554	.6361337	.2909564

#1	3804.951	65345.52	4024.457	2996.312	5143.829
#2	3811.660	65268.61	3991.283	2986.349	5159.984
#3	3829.389	64202.76	4003.282	2959.641	5173.821

Sample Name: O2490-01 Acquired: 4/27/2023 15:37:23 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480070	-.010724	.8147024	-.002701	-.003038	77.81411	.8007881
Stddev	.0022158	.001866	.0015268	.001420	.000910	.33876	.0047454
%RSD	4.615512	17.39993	.1874086	52.56272	29.95466	.4353431	.5925942

#1	.0476168	-.008570	.8150218	-.001503	-.003926	77.44820	.7955657
#2	.0503920	-.011742	.8130412	-.004269	-.003080	77.87731	.8019628
#3	.0460123	-.011860	.8160443	-.002331	-.002107	78.11681	.8048359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076825	.0026607	30.64961	.1824238	.1214719	.2479761	158.5978
Stddev	.0000454	.0001684	.31472	.0005028	.0000890	.0008811	1.3275
%RSD	.5909319	6.330044	1.026830	.2756350	.0732881	.3553154	.8370273

#1	.0077288	.0028426	30.28868	.1818496	.1215693	.2489693	157.1688
#2	.0076805	.0025101	30.79336	.1826366	.1213948	.2476707	158.8321
#3	.0076381	.0026295	30.86678	.1827852	.1214517	.2472884	159.7926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.617381	34.40645	.2247863	.0040234	51.28685	.1740936	.9582169
Stddev	.036108	.13881	.0004769	.0002241	.16329	.0019899	.0050304
%RSD	.9981796	.4034302	.2121482	5.569232	.3183865	1.142981	.5249751

#1	3.575948	34.25922	.2253341	.0038857	51.24079	.1718028	.9541067
#2	3.634070	34.42519	.2244642	.0039024	51.15155	.1750859	.9567176
#3	3.642126	34.53493	.2245605	.0042819	51.46823	.1753923	.9638265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19903	-.143105	.0026171	.0313770	1.045533	3.712205	4.723920
Stddev	.08659	.001252	.0003781	.0005856	.005325	.009455	.014080
%RSD	.8489851	.8746462	14.44741	1.866178	.5093022	.2546936	.2980568

#1	10.09928	-.143280	.0022106	.0319501	1.039401	3.721828	4.738163
#2	10.25482	-.144260	.0026822	.0314012	1.048197	3.702928	4.723588
#3	10.24300	-.141775	.0029584	.0307798	1.048999	3.711860	4.710009

Sample Name: O2490-01 Acquired: 4/27/2023 15:37:23 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.681278	.2349697	.0472503	z *****
Stddev	.007454	.0006656	.0002750	-----
%RSD	.4433792	.2832556	.5820538	-----

#1	1.689776	.2351010	.0473975	z 5663.767
#2	1.678218	.2355599	.0474204	z 5644.163
#3	1.675842	.2342483	.0469330	z 5650.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.891	70313.90	4586.730	3222.179	4509.796
Stddev	4.876	257.28	20.746	13.274	12.374
%RSD	.1201338	.3659047	.4523009	.4119627	.2743783

#1	4053.579	70492.01	4609.671	3232.721	4496.085
#2	4063.163	70430.76	4581.232	3226.544	4520.132
#3	4059.932	70018.93	4569.287	3207.272	4513.172

Sample Name: O2490-03 Acquired: 4/27/2023 15:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764800	-.015287	1.770521	-.006257	-.002191	94.58678	.7828346
Stddev	.0017889	.001943	.000391	.001051	.000734	.62575	.0051390
%RSD	2.339025	12.71325	.0220666	16.79722	33.52450	.6615648	.6564560

#1	.0778243	-.016966	1.770317	-.005111	-.002480	95.30855	.7887593
#2	.0744496	-.015737	1.770275	-.006484	-.001356	94.19659	.7795853
#3	.0771661	-.013158	1.770972	-.007177	-.002737	94.25521	.7801593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123032	.0067690	29.56001	.1950372	.2174060	.4095932	189.5692
Stddev	.0000990	.0001757	.22545	.0021056	.0003753	.0017336	2.2028
%RSD	.8046567	2.595951	.7626711	1.079571	.1726068	.4232394	1.161994

#1	.0124061	.0065767	29.77782	.1974684	.2175223	.4082745	192.0728
#2	.0122946	.0069213	29.57458	.1938413	.2177093	.4115568	187.9286
#3	.0122087	.0068091	29.32763	.1938020	.2169863	.4089483	188.7062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.740810	49.24077	.3189176	.0038610	35.02031	.2110461	1.608911
Stddev	.043820	.34757	.0005114	.0002485	.40550	.0011557	.019839
%RSD	.7633042	.7058521	.1603580	6.436503	1.157902	.5475887	1.233040

#1	5.791196	49.63336	.3183483	.0035860	35.45567	.2116518	1.631126
#2	5.719624	48.97230	.3190664	.0039278	34.65338	.2117731	1.602646
#3	5.711609	49.11666	.3193381	.0040694	34.95186	.2097135	1.592961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67502	-.157374	.0048471	.0321415	1.198490	2.002697	5.085959
Stddev	.10457	.001409	.0001633	.0004973	.007656	.031248	.004897
%RSD	.8956357	.8952747	3.368585	1.547269	.6387780	1.560302	.0962912

#1	11.77969	-.158649	.0047853	.0316252	1.206443	2.038030	5.090622
#2	11.57056	-.157612	.0047238	.0326174	1.191171	1.978697	5.086398
#3	11.67483	-.155861	.0050323	.0321819	1.197856	1.991362	5.080857

Sample Name: O2490-03 Acquired: 4/27/2023 15:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.603457	.2996870	-.004157	z *****
Stddev	.009694	.0062894	.001008	-----
%RSD	.6045682	2.098666	24.25200	-----

#1	1.599081	.3012722	-.005151	z 7072.026
#2	1.614568	.3050322	-.003135	z 7064.859
#3	1.596723	.2927567	-.004187	z 7095.483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.665	73634.99	4580.815	3413.902	4428.930
Stddev	6.614	739.94	34.005	36.086	2.976
%RSD	.1531931	1.004879	.7423433	1.057042	.0671963

#1	4316.205	72787.00	4551.400	3373.140	4426.430
#2	4311.903	73968.46	4572.997	3426.798	4428.138
#3	4324.888	74149.52	4618.049	3441.769	4432.222

Sample Name: O2491-03 Acquired: 4/27/2023 15:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2S-TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070334	-.012870	.2292453	-.002412	-.006969	92.94197	.4847589
Stddev	.0028768	.002270	.0110326	.002297	.000600	2.59696	.0138547
%RSD	40.90170	17.64039	4.812589	95.21456	8.602042	2.794169	2.858064

#1	.0060695	-.015359	.2406020	-.005059	-.007604	90.10629	.4698511
#2	.0102684	-.012341	.2285657	-.000945	-.006892	95.20443	.4972399
#3	.0047624	-.010912	.2185681	-.001233	-.006413	93.51519	.4871857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061310	.0015476	20.87905	.1438891	.1015507	.2548473	157.2725
Stddev	.0000957	.0008671	.53457	.0045354	.0056600	.0150734	3.4362
%RSD	1.560555	56.03108	2.560336	3.151980	5.573606	5.914687	2.184882

#1	.0060447	.0022898	20.29701	.1468803	.1076182	.2697259	158.2733
#2	.0062339	.0017585	21.34809	.1386708	.1006205	.2552297	153.4469
#3	.0061144	.0005944	20.99205	.1461163	.0964134	.2395864	160.0972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.687876	32.30640	.1776748	.0034490	4.887025	.2097415	.3773470
Stddev	.130172	.95301	.0094869	.0000593	.131327	.0068005	.0106467
%RSD	2.776778	2.949905	5.339477	1.720606	2.687249	3.242300	2.821469

#1	4.547610	31.27815	.1879606	.0034588	4.921599	.2027729	.3827313
#2	4.804795	33.16002	.1757959	.0035027	4.741870	.2163603	.3650835
#3	4.711222	32.48101	.1692680	.0033853	4.997605	.2100911	.3842261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20286	-.173755	.0013659	.0121304	1.591511	1.410820	3.094175
Stddev	.29265	.005441	.0002178	.0006475	.043639	.045716	.161299
%RSD	2.612290	3.131496	15.94831	5.337504	2.741992	3.240386	5.212992

#1	11.25167	-.168681	.0013126	.0128715	1.544589	1.429102	3.270948
#2	10.88888	-.179501	.0016054	.0116744	1.630881	1.358792	3.056592
#3	11.46804	-.173082	.0011796	.0118454	1.599065	1.444564	2.954986

Sample Name: O2491-03 Acquired: 4/27/2023 15:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2S-TP3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3267363	.1456448	.0462790	z *****
Stddev	.0214484	.0047937	.0081151	-----
%RSD	6.564427	3.291385	17.53521	-----

#1	.3484437	.1411993	.0390543	z 5368.350
#2	.3262085	.1507238	.0550593	z 5337.715
#3	.3055567	.1450115	.0447233	z 5348.061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4431.724	73789.70	4740.501	3414.910	4711.475
Stddev	161.643	1860.71	106.611	77.759	212.479
%RSD	3.647410	2.521638	2.248939	2.277044	4.509818

#1	4260.824	72687.71	4850.447	3363.738	4485.264
#2	4452.188	75938.02	4637.572	3504.391	4742.307
#3	4582.161	72743.36	4733.482	3376.601	4906.853

Sample Name: O2502-01 Acquired: 4/27/2023 15:48:45 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2S-TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421261	-.009482	.0751656	-.001028	-.006116	51.74866	.6854600
Stddev	.0016630	.002401	.0004377	.002015	.000568	.21362	.0028382
%RSD	3.947699	25.32122	.5823799	195.9909	9.290434	.4128021	.4140577

#1	.0420533	-.012216	.0749648	-.002358	-.005625	51.91902	.6866025
#2	.0405007	-.008515	.0756677	.001290	-.005985	51.81796	.6875488
#3	.0438243	-.007716	.0748643	-.002017	-.006739	51.50899	.6822285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049243	.0001060	9.619853	.1684259	.0433478	.1556196	153.6892
Stddev	.0000300	.0001691	.070193	.0014338	.0001335	.0010395	1.5200
%RSD	.6086250	159.4681	.7296664	.8512970	.3079940	.6679510	.9889926

#1	.0048898	.0001183	9.547189	.1672624	.0434694	.1557166	152.9056
#2	.0049385	-.000069	9.687282	.1700277	.0432049	.1545350	155.4411
#3	.0049444	.000269	9.625088	.1679875	.0433690	.1566072	152.7210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645156	10.38023	.0720377	.0030897	1.917490	.1555490	.3885854
Stddev	.004579	.05566	.0002592	.0003390	.007828	.0010086	.0028881
%RSD	.2783154	.5362589	.3597802	10.97329	.4082357	.6484344	.7432242

#1	1.645894	10.41076	.0719607	.0032313	1.909440	.1565897	.3869779
#2	1.649321	10.41395	.0718257	.0033351	1.925075	.1554816	.3919195
#3	1.640253	10.31598	.0723266	.0027028	1.917956	.1545758	.3868588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.506371	-.180730	.0022010	.0117370	.8178081	7.276603	7.477093
Stddev	.074868	.000583	.0002205	.0007808	.0155556	.127064	.010297
%RSD	.9973920	.3226287	10.01709	6.652813	1.902105	1.746202	.1377163

#1	7.451353	-.180090	.0024280	.0125603	.8146901	7.158980	7.466279
#2	7.591629	-.181231	.0019877	.0116436	.8346865	7.411368	7.486781
#3	7.476132	-.180868	.0021873	.0110070	.8040477	7.259461	7.478218

Sample Name: O2502-01 Acquired: 4/27/2023 15:48:45 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S2S-TP4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3820201	.0492916	-.087184	z *****
Stddev	.0037039	.0011829	.001452	-----
%RSD	.9695509	2.399732	1.665473	-----

#1	.3831935	.0506346	-.086911	z 4492.851
#2	.3778717	.0484047	-.088753	z 4494.661
#3	.3849952	.0488355	-.085888	z 4500.848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.065	69070.38	4285.037	3170.522	4809.396
Stddev	3.752	533.47	12.117	23.112	2.844
%RSD	.0933710	.7723561	.2827751	.7289712	.0591372

#1	4022.161	69260.78	4276.697	3179.782	4810.040
#2	4017.237	68467.83	4279.477	3144.216	4811.863
#3	4014.796	69482.53	4298.936	3187.568	4806.285

Sample Name: O2502-08 Acquired: 4/27/2023 15:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-511-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531165	-.012680	.0433891	-.000170	-.005069	72.34535	.2571170
Stddev	.0002595	.001396	.0007996	.001897	.002085	4.61449	.0165289
%RSD	.4886002	11.00767	1.842876	1116.147	41.13803	6.378423	6.428537

#1	.0533565	-.011272	.0437628	.000022	-.004990	77.63809	.2761794
#2	.0531520	-.014063	.0439334	-.002156	-.003025	70.23162	.2484051
#3	.0528411	-.012704	.0424711	.001624	-.007193	69.16634	.2467664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059550	.0002137	5.120631	.1824107	.0437085	.0560090	171.5542
Stddev	.0003377	.0001705	.236553	.0037333	.0001576	.0005646	1.1668
%RSD	5.670454	79.78283	4.619609	2.046670	.3606018	1.008017	.6801200

#1	.0063281	.0003627	5.393753	.1781115	.0435651	.0557536	170.2247
#2	.0058667	.0000277	4.987372	.1848341	.0436833	.0556172	172.4080
#3	.0056703	.0002507	4.980769	.1842867	.0438773	.0566561	172.0298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7443794	12.22095	.0855284	.0020008	2.371163	.1473056	.2979089
Stddev	.0460482	.76065	.0001728	.0004511	.035708	.0108226	.0059068
%RSD	6.186126	6.224118	.2020199	22.54409	1.505942	7.347020	1.982758

#1	.7973965	13.09657	.0856627	.0024662	2.336745	.1597508	.2910959
#2	.7213826	11.84270	.0853335	.0019707	2.408035	.1420661	.3015951
#3	.7143591	11.72358	.0855890	.0015656	2.368709	.1401000	.3010356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.012539	-.210636	.0031851	.0057605	.4956369	4.013282	3.883506
Stddev	.072209	.014365	.0001234	.0011787	.0328985	.059762	.016489
%RSD	1.200970	6.819850	3.874753	20.46108	6.637616	1.489102	.4245853

#1	5.931291	-.227223	.0032961	.0071105	.5335938	3.974970	3.866429
#2	6.069386	-.202373	.0032070	.0052357	.4779874	4.082143	3.884751
#3	6.036940	-.202312	.0030522	.0049355	.4753295	3.982733	3.899337

Sample Name: O2502-08 Acquired: 4/27/2023 15:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-511-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.787592	.0671850	-.149022	z *****
Stddev	.004458	.0028252	.002605	-----
%RSD	.2494116	4.205151	1.748079	-----

#1	1.787609	.0700887	-.146014	z 4524.168
#2	1.783125	.0670210	-.150574	z 4541.342
#3	1.792042	.0644454	-.150477	z 4558.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.802	69620.97	4375.670	3181.139	4810.096
Stddev	11.554	1246.08	212.328	55.291	13.074
%RSD	.2898742	1.789799	4.852474	1.738089	.2717997

#1	3998.628	71057.44	4131.039	3244.960	4823.077
#2	3976.210	68831.21	4483.846	3150.750	4810.278
#3	3982.568	68974.26	4512.125	3147.708	4796.932

Sample Name: O2503-01 Acquired: 4/27/2023 15:56:24 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-511-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319139	-.036003	.2246359	-.002946	-.003930	317.8023	.8917191
Stddev	.0016932	.000808	.0032751	.001944	.001903	10.4367	.0300982
%RSD	1.283595	2.244262	1.457975	65.97460	48.43801	3.284016	3.375303

#1	.1337750	-.036528	.2212993	-.000706	-.004759	312.6178	.8763360
#2	.1304645	-.035072	.2247626	-.003950	-.005278	310.9730	.8724213
#3	.1315021	-.036407	.2278458	-.004182	-.001752	329.8160	.9263999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105792	.0047458	27.22153	.4589688	.0737011	.1964089	505.3011
Stddev	.0004137	.0006979	.74444	.0056691	.0005398	.0072635	.4758
%RSD	3.910639	14.70596	2.734758	1.235192	.7323728	3.698155	.0941635

#1	.0103149	.0041983	26.78573	.4644876	.0732459	.1895774	505.8484
#2	.0103668	.0045075	26.79775	.4592584	.0735599	.1956109	505.0684
#3	.0110560	.0055317	28.08112	.4531604	.0742974	.2040385	504.9863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541866	13.68589	.1661411	.0078502	4.567042	.7353781	.5530115
Stddev	.050118	.43980	.0025012	.0006486	.016609	.0248968	.0061294
%RSD	3.250470	3.213512	1.505489	8.262347	.3636682	3.385574	1.108369

#1	1.516186	13.43822	.1638292	.0077765	4.585249	.7207716	.5572779
#2	1.509792	13.42578	.1657979	.0072416	4.563157	.7212375	.5557690
#3	1.599619	14.19368	.1687962	.0085325	4.552720	.7641251	.5459877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.761935	-.675571	.0084725	.0220119	2.390865	2.508706	6.332634
Stddev	.096543	.019882	.0004741	.0009411	.078426	.089968	.083630
%RSD	.9889692	2.942940	5.595457	4.275243	3.280242	3.586235	1.320622

#1	9.861612	-.669000	.0079289	.0225215	2.353362	2.609813	6.266428
#2	9.755326	-.659807	.0086890	.0209260	2.338232	2.478823	6.304855
#3	9.668867	-.697907	.0087998	.0225883	2.481002	2.437481	6.426619

Sample Name: O2503-01 Acquired: 4/27/2023 15:56:24 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-511-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.392512	.1434216	-.340057	z *****
Stddev	.021524	.0026373	.005436	-----
%RSD	1.545725	1.838813	1.598664	-----

#1	1.371319	.1434301	-.343364	z 6131.875
#2	1.391865	.1407801	-.343024	z 6139.710
#3	1.414353	.1460546	-.333783	z 6207.478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.534	69106.24	4305.324	3195.540	4418.979
Stddev	45.618	636.52	104.285	31.936	55.064
%RSD	1.145462	.9210752	2.422236	.9993975	1.246073

#1	4024.554	68556.15	4360.223	3174.924	4468.445
#2	3989.033	68959.14	4370.692	3179.369	4428.841
#3	3934.015	69803.43	4185.058	3232.327	4359.651

Sample Name: O2503-08 Acquired: 4/27/2023 16:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-305A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131381	-.028687	1.014305	-.002810	-.001496	236.1824	1.586315
Stddev	.0033465	.000589	.004169	.001510	.001253	.5952	.004329
%RSD	2.957891	2.051822	.4109910	53.71244	83.79625	.2520290	.2729138

#1	.1134090	-.029307	1.016479	-.001267	-.002227	235.4976	1.581526
#2	.1163409	-.028136	1.009498	-.002881	-.000048	236.4744	1.587468
#3	.1096643	-.028617	1.016936	-.004283	-.002211	236.5754	1.589952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081013	.0074787	32.17598	.3056751	.0750413	.3392784	370.6995
Stddev	.0001099	.0003529	.07221	.0068155	.0003431	.0020197	5.5980
%RSD	1.356950	4.719394	.2244101	2.229662	.4572571	.5952967	1.510108

#1	.0081281	.0075716	32.12016	.3113845	.0753690	.3402405	373.5244
#2	.0079804	.0077759	32.15026	.2981296	.0746846	.3406372	364.2519
#3	.0081953	.0070886	32.25753	.3075111	.0750704	.3369575	374.3221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327352	12.50934	.1651187	.0051961	1.808709	.5258405	1.865879
Stddev	.004840	.03133	.0002178	.0003893	.019667	.0027811	.029473
%RSD	.2079684	.2504835	.1319319	7.491185	1.087339	.5288925	1.579552

#1	2.322910	12.49031	.1653560	.0048581	1.814220	.5234216	1.890591
#2	2.326635	12.49220	.1650724	.0051085	1.786875	.5288793	1.833260
#3	2.332511	12.54551	.1649277	.0056217	1.825033	.5252206	1.873788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.248378	-.496884	.0119887	.0303614	1.766577	6.555839	5.609259
Stddev	.130412	.002098	.0002683	.0008540	.001159	.035180	.022553
%RSD	1.581061	.4222106	2.237693	2.812600	.0656234	.5366249	.4020637

#1	8.290883	-.497815	.0119823	.0312142	1.765354	6.572375	5.630717
#2	8.102016	-.498355	.0122602	.0303637	1.766718	6.515437	5.585751
#3	8.352234	-.494481	.0117237	.0295063	1.767660	6.579704	5.611309

Sample Name: O2503-08 Acquired: 4/27/2023 16:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-305A-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8078246	.1312906	-.153268	z *****
Stddev	.0013706	.0042347	.006132	-----
%RSD	.1696710	3.225409	4.000898	-----

#1	.8093717	.1264471	-.157165	z 7439.212
#2	.8067622	.1331310	-.146199	z 7445.199
#3	.8073398	.1342936	-.156439	z 7475.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4278.259	72140.90	4568.311	3342.421	4546.465
Stddev	13.461	1227.12	13.164	44.344	15.260
%RSD	.3146298	1.701011	.2881661	1.326702	.3356482

#1	4263.306	71163.16	4554.420	3311.235	4531.351
#2	4289.411	73517.95	4569.911	3393.185	4561.867
#3	4282.059	71741.60	4580.602	3322.844	4546.177

Sample Name: O2503-15 Acquired: 4/27/2023 16:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-305A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889893	-.016951	.1744328	-.003024	-.005209	170.6059	.6708363
Stddev	.0010488	.001272	.0006156	.000851	.001745	5.0406	.0194979
%RSD	1.178554	7.501851	.3529188	28.15596	33.49624	2.954514	2.906509

#1	.0899565	-.017285	.1739199	-.002688	-.003278	174.9644	.6875668
#2	.0878746	-.015546	.1751155	-.003992	-.006673	171.7673	.6755184
#3	.0891369	-.018022	.1742630	-.002392	-.005676	165.0860	.6494236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063171	.0011827	23.75323	.2122218	.0847090	.1293183	251.3871
Stddev	.0001601	.0001835	.67309	.0009216	.0003283	.0016295	.8200
%RSD	2.535153	15.51638	2.833693	.4342437	.3875813	1.260058	.3262084

#1	.0064686	.0009787	24.36435	.2116891	.0844163	.1275859	252.2578
#2	.0063333	.0013345	23.86355	.2132859	.0846468	.1308204	250.6294
#3	.0061495	.0012348	23.03179	.2116904	.0850640	.1295486	251.2740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351240	28.35461	.1671050	.0043409	4.102566	.3694269	.4938778
Stddev	.040324	.87930	.0008883	.0004151	.011557	.0093655	.0001920
%RSD	2.984207	3.101073	.5316046	9.562285	.2816990	2.535149	.0388758

#1	1.385782	29.00780	.1660884	.0048093	4.091931	.3787135	.4937323
#2	1.361009	28.70119	.1674954	.0040184	4.100903	.3695828	.4938057
#3	1.306929	27.35484	.1677313	.0041951	4.114864	.3599844	.4940954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.775053	-.319221	.0054372	.0095162	1.353714	2.655496	2.714175
Stddev	.017592	.013159	.0000593	.0001805	.035947	.075262	.012946
%RSD	.3046290	4.122117	1.090464	1.897007	2.655417	2.834186	.4769954

#1	5.780535	-.329590	.0054456	.0093078	1.381457	2.626864	2.701794
#2	5.789252	-.323655	.0053741	.0096205	1.366580	2.740872	2.727621
#3	5.755372	-.304418	.0054918	.0096205	1.313104	2.598753	2.713108

Sample Name: O2503-15 Acquired: 4/27/2023 16:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-305A-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3680002	.1573143	-.086668	z *****
Stddev	.0035203	.0066499	.004686	-----
%RSD	.9566008	4.227147	5.407004	-----

#1	.3644866	.1605995	-.083372	z 6729.666
#2	.3679870	.1616822	-.084599	z 6766.238
#3	.3715271	.1496611	-.092032	z 6741.416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4143.847	70456.93	4508.294	3255.824	4596.348
Stddev	8.101	50.06	131.481	9.499	14.465
%RSD	.1954900	.0710563	2.916414	.2917404	.3147059

#1	4152.954	70448.51	4401.882	3245.235	4613.050
#2	4141.142	70411.62	4467.721	3263.596	4588.159
#3	4137.445	70510.68	4655.279	3258.639	4587.835

Sample Name: O2504-01 Acquired: 4/27/2023 16:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-305A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877353	-.015116	.0813548	-.002874	-.005525	85.93573	.2056692
Stddev	.0026775	.001859	.0006860	.002394	.000891	.55549	.0015346
%RSD	3.051821	12.30139	.8432408	83.28400	16.13383	.6463964	.7461709

#1	.0852796	-.012997	.0812672	-.000257	-.004505	85.31280	.2049173
#2	.0873364	-.016477	.0820804	-.004954	-.006152	86.11479	.2074348
#3	.0905899	-.015874	.0807167	-.003412	-.005920	86.37961	.2046554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063898	.0015887	11.95940	.1507781	.0604526	.0875175	189.9176
Stddev	.0000442	.0000922	.09500	.0004371	.0000121	.0005819	.3890
%RSD	.6918472	5.804812	.7943443	.2898804	.0199659	.6648996	.2048331

#1	.0064098	.0016803	11.86080	.1508374	.0604665	.0880422	189.5078
#2	.0064204	.0015900	12.05033	.1503143	.0604457	.0876186	189.9631
#3	.0063391	.0014959	11.96707	.1511824	.0604456	.0868917	190.2819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8142738	15.43432	.1224651	.0034644	.6364742	.3010585	.3452273
Stddev	.0051515	.13960	.0004631	.0001834	.0153069	.0013706	.0004596
%RSD	.6326487	.9044937	.3781597	5.292649	2.404956	.4552613	.1331204

#1	.8083261	15.27338	.1227223	.0034333	.6235007	.2995030	.3457386
#2	.8173293	15.50690	.1227425	.0032986	.6325655	.3020889	.3450946
#3	.8171660	15.52269	.1219305	.0036613	.6533565	.3015836	.3448486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.878473	-.233716	.0023903	.0072874	1.076586	5.657920	3.743407
Stddev	.046751	.002114	.0003381	.0001868	.006176	.076587	.012653
%RSD	.7952830	.9045925	14.14270	2.563632	.5736745	1.353625	.3379988

#1	5.852485	-.231810	.0020787	.0072454	1.071241	5.581241	3.737527
#2	5.850491	-.235990	.0027497	.0071252	1.075169	5.658105	3.757929
#3	5.932444	-.233348	.0023423	.0074917	1.083347	5.734415	3.734764

Sample Name: O2504-01 Acquired: 4/27/2023 16:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-305A-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2319928	.0930601	-.124707	z *****
Stddev	.0020635	.0026000	.000353	-----
%RSD	.8894725	2.793934	.2834241	-----

#1	.2331069	.0960105	-.124812	z 5536.470
#2	.2332598	.0911034	-.124313	z 5560.030
#3	.2296117	.0920665	-.124996	z 5556.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.689	74989.67	4735.865	3427.094	4673.055
Stddev	8.656	63.16	19.729	4.716	6.794
%RSD	.2019653	.0842297	.4165906	.1376074	.1453938

#1	4287.454	74928.02	4754.797	3427.495	4676.444
#2	4276.287	75054.25	4715.425	3422.191	4665.232
#3	4293.326	74986.73	4737.374	3431.597	4677.487

Sample Name: CCV05 Acquired: 4/27/2023 16:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-512-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958234	4.984379	4.866695	5.046912	5.062773	10.00388	10.49312
Stddev	.044237	.038888	.041710	.032323	.031974	.24665	.24968
%RSD	.8921960	.7802022	.8570566	.6404543	.6315577	2.465575	2.379487

#1	4.957975	4.975132	4.861278	5.053384	5.059332	9.82514	10.31325
#2	4.914127	4.950949	4.827958	5.011843	5.032658	9.90122	10.38794
#3	5.002600	5.027058	4.910850	5.075509	5.096329	10.28528	10.77819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359566	2.419445	26.28584	.9235178	2.473404	1.248692	5.063717
Stddev	.0033672	.023048	.60061	.0022727	.020984	.009748	.035374
%RSD	1.427036	.9526096	2.284915	.2460954	.8483925	.7806233	.6985862

#1	.2329230	2.415542	25.77977	.9258701	2.468522	1.248467	5.053160
#2	.2353673	2.398598	26.12821	.9233494	2.455292	1.239059	5.034822
#3	.2395796	2.444195	26.94955	.9213340	2.496399	1.258550	5.103168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531468	23.73364	2.467986	1.255017	24.35895	2.455490	2.470425
Stddev	.058740	.62337	.023129	.002867	.14297	.054397	.017931
%RSD	2.320385	2.626543	.9371656	.2284688	.5869430	2.215315	.7258184

#1	2.486436	23.24869	2.463109	1.258177	24.36756	2.411494	2.481067
#2	2.510058	23.51546	2.447684	1.254295	24.21187	2.438665	2.480486
#3	2.597910	24.43679	2.493165	1.252581	24.49743	2.516312	2.449723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95170	5.008774	4.969570	4.823375	4.935477	4.843804	4.733623
Stddev	.16842	.074310	.035694	.043002	.109389	.023108	.050300
%RSD	.6489813	1.483596	.7182464	.8915426	2.216382	.4770658	1.062603

#1	25.86909	4.945076	4.966331	4.812244	4.859641	4.852684	4.719358
#2	25.84053	4.990834	4.935607	4.787033	4.885916	4.817573	4.691996
#3	26.14547	5.090411	5.006773	4.870849	5.060874	4.861155	4.789514

Sample Name: CCV05 Acquired: 4/27/2023 16:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-512-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.961882	4.920601	5.244273	z *****
Stddev	.045660	.127434	.094977	-----
%RSD	.9202187	2.589813	1.811067	-----

#1	4.961908	4.835434	5.158402	z 3729.250
#2	4.916209	4.859264	5.228129	z 3740.857
#3	5.007529	5.067105	5.346287	z 3729.773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3766.294	64773.01	4068.359	2953.923	4718.402
Stddev	18.377	222.65	61.818	17.659	32.210
%RSD	.4879276	.3437375	1.519479	.5978244	.6826563

#1	3768.847	64521.33	4118.092	2940.193	4726.610
#2	3783.261	64853.44	4087.837	2947.733	4745.715
#3	3746.774	64944.28	3999.148	2973.844	4682.882

Sample Name: CCB05 Acquired: 4/27/2023 16:15:24 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-512-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000554	-.000786	-.001152	-.000206	-.003389	.0040395	.0031872
Stddev	.000355	.001221	.001107	.000957	.000255	.0072710	.0005967
%RSD	64.16697	155.3674	96.09000	464.5562	7.536997	179.9981	18.72333

#1	-.000776	.000099	-.000581	.000722	-.003309	.0096080	.0038362
#2	-.000144	-.000277	-.000448	-.001189	-.003183	.0066970	.0030631
#3	-.000743	-.002178	-.002429	-.000151	-.003674	-.004186	.0026622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000908	.0041455	-.000229	-.000171	.0001645	-.001082
Stddev	.000003	.0000192	.0092894	.000234	.000124	.0001872	.003942
%RSD	6.392853	21.15810	224.0807	102.3124	72.20071	113.7643	364.2296

#1	-.000049	.0001126	.0093401	-.000264	-.000097	.0000157	-.004046
#2	-.000056	.0000839	-.006579	-.000443	-.000314	.0003746	.003392
#3	-.000052	.0000761	.009676	.000021	-.000103	.0001033	-.002593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003901	-.017813	.0000931	.0001502	.0965540	-.003021	-.000456
Stddev	.0001732	.012668	.0001757	.0000454	.0342911	.003406	.000125
%RSD	44.40719	71.11763	188.5934	30.23719	35.51498	112.7493	27.35107

#1	.0002279	-.026061	-.000070	.0001796	.0639172	.000911	-.000394
#2	.0003698	-.003227	.000279	.0000979	.0934557	-.005044	-.000599
#3	.0005726	-.024152	.000070	.0001730	.1322892	-.004929	-.000374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2667585	.0068939	.0015337	-.000248	.0140911	.0211584	.0014722
Stddev	.0104621	.0005714	.0004183	.000267	.0008295	.0188186	.0016940
%RSD	3.921929	8.289072	27.27124	107.5106	5.886737	88.94163	115.0674

#1	.2771687	.0072269	.0019673	.000060	.0134686	.0339175	.0028357
#2	.2562453	.0072207	.0015011	-.000403	.0137719	-.000454	-.000424
#3	.2668616	.0062341	.0011327	-.000402	.0150328	.030012	.002005

Sample Name: CCB05 Acquired: 4/27/2023 16:15:24 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-512-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003059	-.003582	.0001409	z *****
Stddev	.002036	.002887	.0000688	-----
%RSD	66.56722	80.58147	48.85017	-----

#1	-.002308	-.003068	.0001994	z 3460.476
#2	-.001504	-.000987	.0001583	z 3477.354
#3	-.005363	-.006691	.0000650	z 3465.825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.684	63355.04	4228.321	2891.519	5184.654
Stddev	17.686	3127.97	15.190	141.144	19.449
%RSD	.4559780	4.937207	.3592542	4.881312	.3751203

#1	3870.900	65043.52	4212.273	2967.195	5178.074
#2	3866.225	65275.93	4230.214	2978.688	5169.350
#3	3898.927	59745.66	4242.476	2728.675	5206.540

Sample Name: O2504-08 Acquired: 4/27/2023 16:19:27 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909793	-.018015	.0755812	.0003635	-.004176	96.51907	.2421487
Stddev	.0010785	.000472	.0027390	.0005001	.001881	4.20729	.0107892
%RSD	1.185455	2.622570	3.623871	137.5811	45.05283	4.359023	4.455595

#1	.0914359	-.018304	.0725302	.0002186	-.004972	91.67709	.2296981
#2	.0897476	-.017470	.0763849	.0009201	-.002027	98.59701	.2479956
#3	.0917544	-.018271	.0778283	-.000048	-.005527	99.28312	.2487523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058324	.0005198	14.02217	.2055043	.1069356	.0726273	254.8718
Stddev	.0002493	.0004287	.56035	.0014167	.0002930	.0018986	3.5414
%RSD	4.274671	82.47809	3.996165	.6893626	.2740139	2.614163	1.389491

#1	.0055445	.0009774	13.37778	.2048382	.1072727	.0739083	251.5731
#2	.0059715	.0001276	14.29375	.2071313	.1067415	.0704460	258.6142
#3	.0059811	.0004543	14.39498	.2045435	.1067927	.0735275	254.4282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069989	10.39432	.1032136	.0037369	.7210171	.2864161	.2789890
Stddev	.047153	.46011	.0003671	.0003329	.0267538	.0130821	.0026199
%RSD	4.406900	4.426580	.3556582	8.907836	3.710558	4.567515	.9390746

#1	1.015823	9.86312	.1033308	.0034076	.6933029	.2714808	.2779687
#2	1.092283	10.65143	.1028023	.0037298	.7466940	.2919227	.2819656
#3	1.101862	10.66841	.1035078	.0040733	.7230543	.2958446	.2770328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.364444	-.298790	.0024356	.0059018	.9518907	3.361177	3.731458
Stddev	.103953	.013782	.0003095	.0011722	.0424738	.110798	.005767
%RSD	1.242801	4.612654	12.70659	19.86079	4.462044	3.296396	.1545602

#1	8.267846	-.283597	.0021042	.0060225	.9029936	3.285261	3.730591
#2	8.474451	-.302286	.0027172	.0070089	.9730485	3.488318	3.726173
#3	8.351035	-.310488	.0024853	.0046740	.9796300	3.309950	3.737610

Sample Name: O2504-08 Acquired: 4/27/2023 16:19:27 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11921 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2266120	.0713890	-.163036	z *****
Stddev	.0057681	.0038563	.002620	-----
%RSD	2.545383	5.401868	1.607118	-----

#1	.2315120	.0677938	-.164150	z 5261.330
#2	.2202551	.0754620	-.164914	z 5264.094
#3	.2280689	.0709114	-.160042	z 5285.079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4166.294	70862.22	4612.511	3278.268	4772.933
Stddev	9.383	515.71	163.334	33.222	4.427
%RSD	.2252029	.7277653	3.541107	1.013404	.0927429

#1	4159.079	70858.73	4800.118	3282.293	4768.313
#2	4162.901	70348.27	4535.459	3243.216	4777.136
#3	4176.901	71379.68	4501.955	3309.294	4773.349

Sample Name: O2504-15 Acquired: 4/27/2023 16:27:35 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510642	-.015974	.0649503	-.000470	-.005333	104.0647	.4669794
Stddev	.0019668	.001121	.0016690	.002164	.000847	.9290	.0045457
%RSD	3.851664	7.018958	2.569582	460.6776	15.87726	.8926657	.9734236

#1	.0488661	-.014692	.0631233	-.002962	-.005075	103.8164	.4656361
#2	.0516686	-.016462	.0663947	.000627	-.004646	103.2852	.4632567
#3	.0526578	-.016769	.0653330	.000926	-.006279	105.0926	.4720453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065342	.0012419	9.336578	.1287803	.0991740	.0791915	223.5747
Stddev	.0001048	.0003087	.108110	.0022107	.0010371	.0013633	4.7240
%RSD	1.603642	24.85721	1.157914	1.716653	1.045704	1.721480	2.112958

#1	.0064251	.0015970	9.273476	.1262801	.0985502	.0805078	218.8809
#2	.0066341	.0010907	9.274849	.1295842	.0986007	.0777857	223.5149
#3	.0065434	.0010379	9.461410	.1304766	.1003712	.0792809	228.3284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616670	14.24344	.1163931	.0019354	.8228767	.1670425	.3196867
Stddev	.017737	.21453	.0010445	.0001289	.0156456	.0004082	.0060685
%RSD	1.097142	1.506148	.8973717	6.659223	1.901327	.2443774	1.898280

#1	1.610560	14.12382	.1159462	.0020139	.8051164	.1665712	.3131586
#2	1.602794	14.11539	.1156465	.0017867	.8288908	.1672852	.3207449
#3	1.636654	14.49111	.1175867	.0020057	.8346228	.1672711	.3251565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.592290	-.341374	.0018491	.0067996	.8554692	3.076175	4.819264
Stddev	.144673	.001008	.0003594	.0009537	.0129862	.048257	.037149
%RSD	2.194581	.2952632	19.43423	14.02557	1.518016	1.568746	.7708357

#1	6.458113	-.342481	.0014833	.0063000	.8590401	3.051844	4.797570
#2	6.573195	-.341133	.0022017	.0061994	.8410712	3.044926	4.798064
#3	6.745563	-.340508	.0018624	.0078993	.8662964	3.131754	4.862159

Sample Name: O2504-15 Acquired: 4/27/2023 16:27:35 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11921 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1656864	.0914682	-.179529	Z *****
Stddev	.0012583	.0049034	.004528	-----
%RSD	.7594536	5.360750	2.522003	-----

#1	.1663569	.0892124	-.174811	Z 4766.670
#2	.1664675	.0880987	-.179937	Z 4759.665
#3	.1642349	.0970935	-.183838	Z 4760.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3950.326	67055.93	4003.740	3089.334	4688.095
Stddev	28.900	1074.41	12.268	33.500	33.651
%RSD	.7315865	1.602259	.3064097	1.084361	.7178015

#1	3967.872	68252.71	4002.235	3126.145	4713.479
#2	3966.135	66740.65	4016.691	3081.221	4700.881
#3	3916.970	66174.44	3992.294	3060.637	4649.925

Sample Name: O2507-01 Acquired: 4/27/2023 16:31:24 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-512-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416060	-.058134	.1719333	-.008250	-.004736	159.6558
Stddev	.0035380	.002075	.0003096	.001380	.000341	2.3890
%RSD	8.503549	3.569293	.1800895	16.73281	7.207635	1.496360

#1	.0452236	-.059994	.1721400	-.009688	-.004401	157.0995
#2	.0414410	-.055896	.1715773	-.008124	-.005083	160.0359
#3	.0381534	-.058511	.1720825	-.006936	-.004725	161.8320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7545930	.0148737	.0328816	28.75875	.1411897	.3114307
Stddev	.0116516	.0001628	.0010476	.51357	.0010586	.0040183
%RSD	1.544094	1.094677	3.185953	1.785781	.7497909	1.290255

#1	.7420566	.0146857	.0340831	28.21825	.1400422	.3159764
#2	.7566315	.0149726	.0321596	28.81770	.1421284	.3083524
#3	.7650908	.0149626	.0324021	29.24030	.1413984	.3099633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326913	340.8281	4.889965	31.34379	.2009169	.0076856
Stddev	.0048317	4.4498	.079937	.41485	.0020807	.0006659
%RSD	2.076462	1.305574	1.634709	1.323554	1.035614	8.663926

#1	.2382018	335.9637	4.805588	30.90834	.2032999	.0069622
#2	.2306920	341.8272	4.899745	31.38864	.1994597	.0078214
#3	.2291800	344.6933	4.964562	31.73440	.1999913	.0082731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27845	.5407295	.3514643	6.938443	-.398607	.0038498
Stddev	.13710	.0074390	.0009890	.081001	.001992	.0001922
%RSD	.8973493	1.375739	.2813896	1.167425	.4996164	4.993147

#1	15.12837	.5329089	.3518725	6.848164	-.396512	.0039341
#2	15.30984	.5415628	.3521838	6.962407	-.398831	.0036298
#3	15.39713	.5477168	.3503365	7.004758	-.400477	.0039854

Sample Name: O2507-01 Acquired: 4/27/2023 16:31:24 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-512-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106451	7.690178	3.024237	F 12.52717	1.691515	.0582888
Stddev	.0005434	.097444	.028642	.12603	.021314	.0008944
%RSD	5.105034	1.267128	.9470884	1.006016	1.260058	1.534390

#1	.0101553	7.585187	3.047282	12.66806	1.716123	.0576653
#2	.0112297	7.707629	2.992170	12.42517	1.678850	.0593135
#3	.0105503	7.777718	3.033258	12.48828	1.679572	.0578875

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.242688	Z *****
Stddev	.002991	-----
%RSD	1.232254	-----

#1	-.239371	Z 13926.36
#2	-.243516	Z 13974.08
#3	-.245178	Z 13934.00

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6929.311	119872.1	7802.167	5496.893	4257.090
Stddev	36.540	528.1	55.967	17.773	43.888
%RSD	.5273229	.4405864	.7173221	.3233320	1.030939

#1	6887.857	120408.6	7854.455	5509.521	4206.997
#2	6956.847	119855.2	7808.913	5504.590	4288.779
#3	6943.228	119352.7	7743.133	5476.569	4275.496

Sample Name: O2491-01 Acquired: 4/27/2023 16:35:11 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-042623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094708	-.010102	.1600578	-.005292	-.003757	93.80705	.4033719
Stddev	.0009396	.000679	.0005181	.002780	.001920	.90509	.0043050
%RSD	9.920587	6.718432	.3236753	52.53742	51.10051	.9648418	1.067245

#1	.0104621	-.009573	.1603669	-.006568	-.003670	93.41608	.4003476
#2	.0093569	-.010867	.1594597	-.002103	-.005719	93.16317	.4014673
#3	.0085934	-.009865	.1603467	-.007206	-.001882	94.84191	.4083006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057766	.0018533	13.43848	.1254008	.0894034	.2264074	138.5672
Stddev	.0000439	.0001561	.20056	.0005892	.0007807	.0020369	1.7859
%RSD	.7608136	8.421657	1.492462	.4698208	.8732387	.8996702	1.288806

#1	.0058030	.0018849	13.23143	.1248180	.0888282	.2251106	137.1061
#2	.0057259	.0019911	13.45215	.1253882	.0902921	.2287552	138.0375
#3	.0058010	.0016838	13.63186	.1259961	.0890899	.2253566	140.5580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.138055	30.26985	.1589513	.0016800	2.661609	.1909471	.5061588
Stddev	.054244	.33128	.0012362	.0003993	.029814	.0041606	.0072327
%RSD	1.310861	1.094438	.7777233	23.76736	1.120155	2.178945	1.428936

#1	4.087896	30.02389	.1575696	.0012345	2.656462	.1885919	.5026611
#2	4.130647	30.13910	.1599526	.0020056	2.634704	.1884984	.5013399
#3	4.195623	30.64656	.1593318	.0017998	2.693662	.1957511	.5144755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.232457	-.176416	.0022677	.0194152	1.237181	3.462072	1.965971
Stddev	.069337	.001290	.0002079	.0005588	.010651	.042822	.014204
%RSD	.7510154	.7311912	9.169619	2.878006	.8609298	1.236891	.7224850

#1	9.225321	-.176369	.0025050	.0197260	1.232552	3.484358	1.949813
#2	9.166964	-.175150	.0021173	.0187701	1.229627	3.412703	1.971610
#3	9.305087	-.177728	.0021809	.0197495	1.249363	3.489154	1.976488

Sample Name: O2491-01 Acquired: 4/27/2023 16:35:11 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-042623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2753769	.1584348	.0096837	z *****
Stddev	.0015603	.0018441	.0002345	-----
%RSD	.5665964	1.163944	2.421362	-----

#1	.2737732	.1602964	.0098819	z 5144.521
#2	.2754676	.1583994	.0094249	z 5149.340
#3	.2768898	.1566087	.0097444	z 5153.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4243.054	72787.67	4335.945	3358.068	4833.334
Stddev	12.757	478.87	37.079	27.461	20.307
%RSD	.3006646	.6578999	.8551553	.8177720	.4201373

#1	4256.162	73063.89	4371.161	3372.565	4854.025
#2	4230.679	73064.40	4339.425	3375.243	4813.435
#3	4242.323	72234.72	4297.248	3326.396	4832.542

Sample Name: CCV06 Acquired: 4/27/2023 16:50:33 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004567	5.034441	4.890483	5.085359	5.152289	9.856126	10.37834
Stddev	.047402	.051055	.042795	.051201	.043686	.084647	.08197
%RSD	.9471779	1.014116	.8750711	1.006839	.8478946	.8588232	.7897807

#1	5.038048	5.073646	4.922517	5.119887	5.189057	9.761760	10.28404
#2	5.025326	5.052967	4.907051	5.109657	5.163814	9.881259	10.41850
#3	4.950327	4.976709	4.841881	5.026532	5.103996	9.925361	10.43249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372271	2.432777	25.59174	.9413764	2.498873	1.262392	4.954015
Stddev	.0008115	.022000	.33352	.0014753	.023879	.011732	.048159
%RSD	.3420901	.9043066	1.303229	.1567195	.9555751	.9293074	.9721143

#1	.2365271	2.447522	25.21228	.9406892	2.516716	1.270380	4.902719
#2	.2370376	2.443320	25.72458	.9430700	2.508156	1.267873	4.998260
#3	.2381166	2.407490	25.83837	.9403701	2.471747	1.248924	4.961065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494673	23.27916	2.484336	1.257185	24.36829	2.434241	2.492969
Stddev	.025236	.20684	.023921	.002426	.06880	.017490	.006846
%RSD	1.011615	.8885414	.9628713	.1929709	.2823169	.7184870	.2746043

#1	2.465711	23.04031	2.502193	1.254899	24.35376	2.414420	2.497155
#2	2.506367	23.39907	2.493658	1.259731	24.44319	2.440796	2.496683
#3	2.511941	23.39808	2.457158	1.256926	24.30792	2.447506	2.485069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49341	5.008695	5.060314	4.836241	4.903686	4.803720	4.657139
Stddev	.13443	.028249	.046619	.042502	.033263	.008642	.043909
%RSD	.5272939	.5640006	.9212596	.8788187	.6783362	.1799047	.9428371

#1	25.37242	4.976723	5.090859	4.867356	4.865472	4.793754	4.687936
#2	25.63812	5.019084	5.083429	4.853552	4.926144	4.808262	4.676620
#3	25.46970	5.030279	5.006655	4.787816	4.919443	4.809145	4.606859

Sample Name: CCV06 Acquired: 4/27/2023 16:50:33 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.956995	4.936574	5.201052	Z *****
Stddev	.045420	.016636	.060819	-----
%RSD	.9162889	.3369988	1.169354	-----

#1	4.995789	4.917523	5.130843	Z 3629.235
#2	4.968165	4.943971	5.234769	Z 3635.537
#3	4.907032	4.948230	5.237544	Z 3634.270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.749	64521.33	4041.013	2917.757	4679.752
Stddev	39.107	57.88	16.871	11.997	49.264
%RSD	1.053591	.0897075	.4174884	.4111719	1.052707

#1	3682.615	64557.45	4058.844	2914.905	4642.576
#2	3696.439	64454.57	4038.894	2907.443	4661.051
#3	3756.195	64551.97	4025.302	2930.923	4735.628

Sample Name: CCB06 Acquired: 4/27/2023 16:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000755	.0005451	-.001074	.0007329	-.001054	.0013349	.0031868
Stddev	.002051	.0007635	.000737	.0020233	.000801	.0012250	.0006304
%RSD	271.5019	140.0512	68.56800	276.0510	76.01547	91.76517	19.78192

#1	-.003107	.0013950	-.001918	.0003159	-.000165	-.000031	.0025392
#2	.000661	.0003231	-.000747	.0029322	-.001278	.002336	.0032227
#3	.000180	-.000083	-.000558	-.001049	-.001720	.001700	.0037984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000514	.0072391	-.000112	-.000093	.0000640	-.002994
Stddev	.000057	.0000194	.0084686	.000092	.000204	.0003591	.004180
%RSD	81.93435	37.81928	116.9844	82.20266	219.2980	561.2090	139.5938

#1	-.000065	.0000435	.0055943	-.000169	-.000072	-.000199	.000411
#2	-.000015	.0000372	.0164095	-.000162	.000100	.000473	-.001735
#3	-.000128	.0000736	-.000286	-.000006	-.000307	-.000082	-.007659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0016947	.0000527	.0002246	.0155660	-.002764	-.000604
Stddev	.000389	.0044446	.0002746	.0000800	.0158323	.003281	.000184
%RSD	354.9726	262.2584	521.2305	35.64809	101.7112	118.7208	30.40697

#1	.000283	-.002953	-.000189	.0001999	-.002054	-.000374	-.000730
#2	-.000494	.002133	-.000004	.0001598	.020155	-.006504	-.000688
#3	-.000117	.005904	.000351	.0003140	.028597	-.001413	-.000393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748498	.0070586	.0015061	-.000075	.0091568	.0156127	.0028697
Stddev	.0274311	.0002679	.0003863	.000214	.0011595	.0045253	.0034411
%RSD	15.68840	3.795128	25.64843	284.2403	12.66240	28.98448	119.9118

#1	.1797835	.0072519	.0019147	-.000065	.0102245	.0151678	-.000382
#2	.1994792	.0071711	.0014570	-.000295	.0093225	.0113263	.006473
#3	.1452866	.0067528	.0011468	.000134	.0079234	.0203440	.002519

Sample Name: CCB06 Acquired: 4/27/2023 16:54:19 Type: Unk
 Method: NON EPA-6010-200.7(v1815) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20341 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003503	-.000703	.0000831	z *****
Stddev	.001193	.003058	.0000580	-----
%RSD	34.05356	435.0878	69.79360	-----

#1	-.002892	.002640	.0001398	z 3436.902
#2	-.002740	-.003361	.0000855	z 3434.245
#3	-.004878	-.001388	.0000239	z 3434.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.768	65248.14	4160.936	2997.837	5106.860
Stddev	8.294	504.16	79.636	31.116	13.872
%RSD	.2169079	.7726801	1.913897	1.037954	.2716287

#1	3823.564	64898.80	4252.544	2969.750	5111.559
#2	3832.162	65019.52	4122.051	2992.474	5117.771
#3	3815.578	65826.11	4108.213	3031.285	5091.249