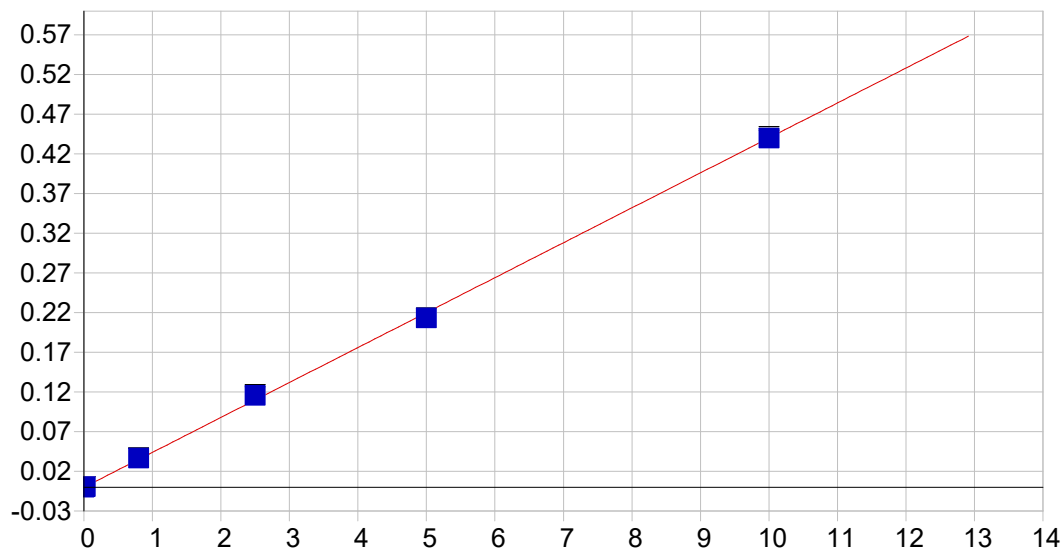


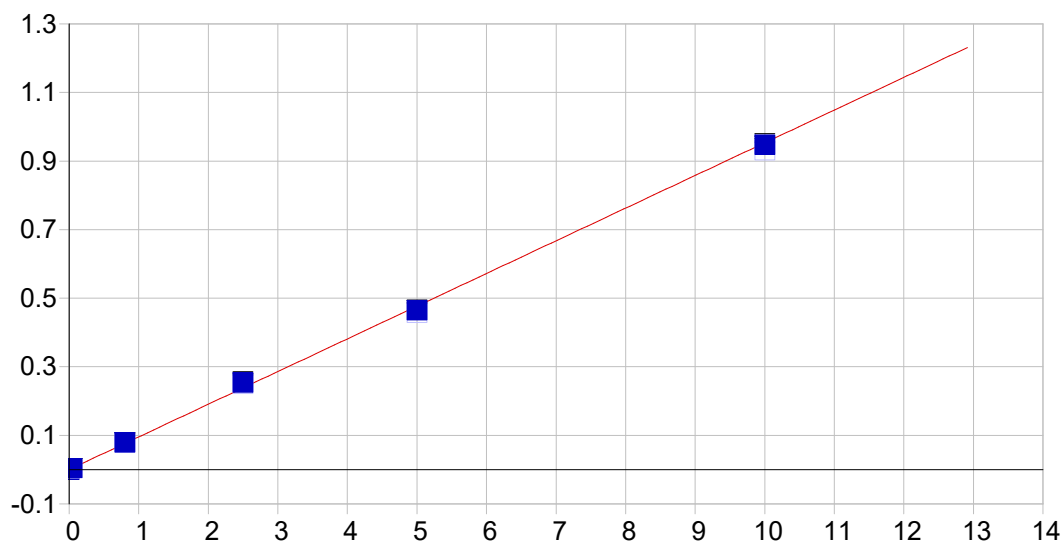


As 189.042 {479}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.044039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003292
 Predicted MQL: 0.010975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02291	.003	14.5	.00084	.000	1
S3	2.5000	2.6263	.126	5.05	.11547	.001	1
S4	5.0000	4.8453	-.155	-3.09	.21318	.000	1
S5	10.000	9.9900	-.010	-.100	.43972	.002	1
S2	.80000	.83540	.035	4.42	.03661	.000	1

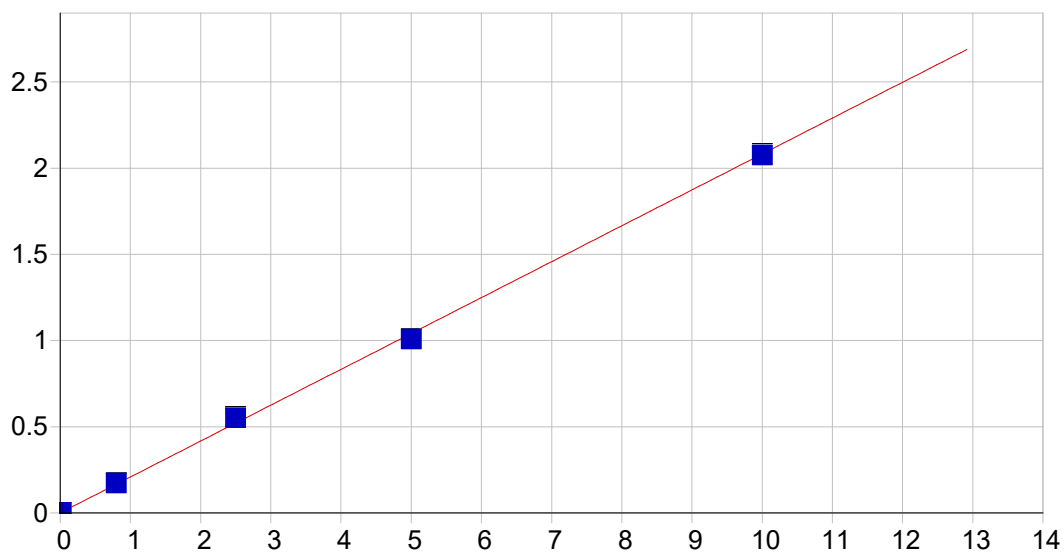


TI 190.856 {477}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.095317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999584 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001632
 Predicted MQL: 0.005438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04163	.002	4.06	.00387	.000	1
S3	2.5000	2.6598	.160	6.39	.24981	.003	1
S4	5.0000	4.8773	-.123	-2.45	.45732	.001	1
S5	10.000	9.9327	-.067	-.673	.93148	.004	1
S2	.80000	.82863	.029	3.58	.07788	.000	1

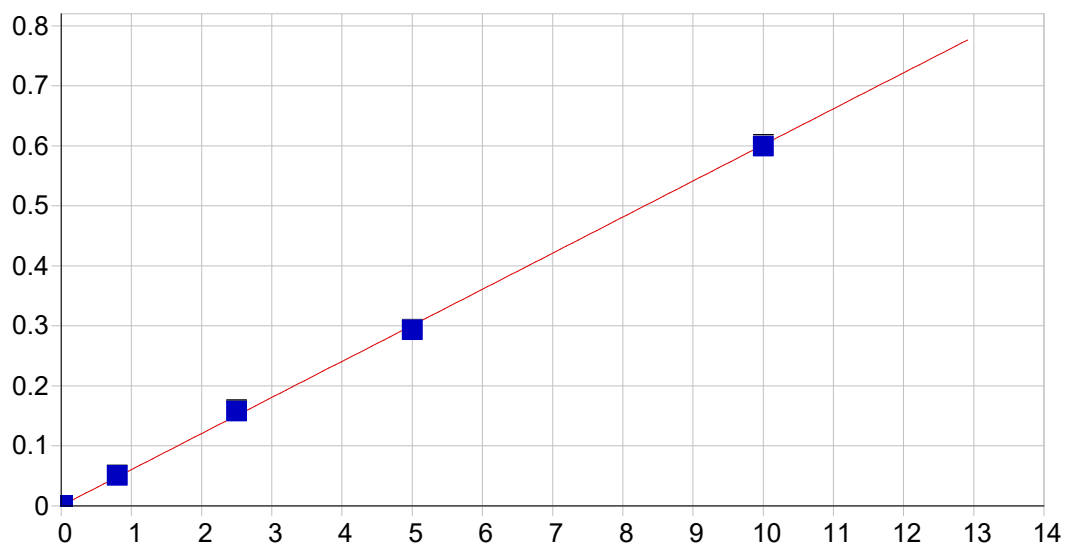


Pb 220.353 {453}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000206	Re-Slope:	1.000000
A1 (Gain):	0.208197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999581	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.001719		
Predicted MQL:	0.005730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.01200	.01335	.001	11.2	.00296	.000	1
S3	2.5000	2.6509	.151	6.04	.55201	.006	1
S4	5.0000	4.8455	-.154	-3.09	1.0088	.003	1
S5	10.000	9.9709	-.029	-.291	2.0757	.010	1
S2	.80000	.83131	.031	3.91	.17325	.000	1

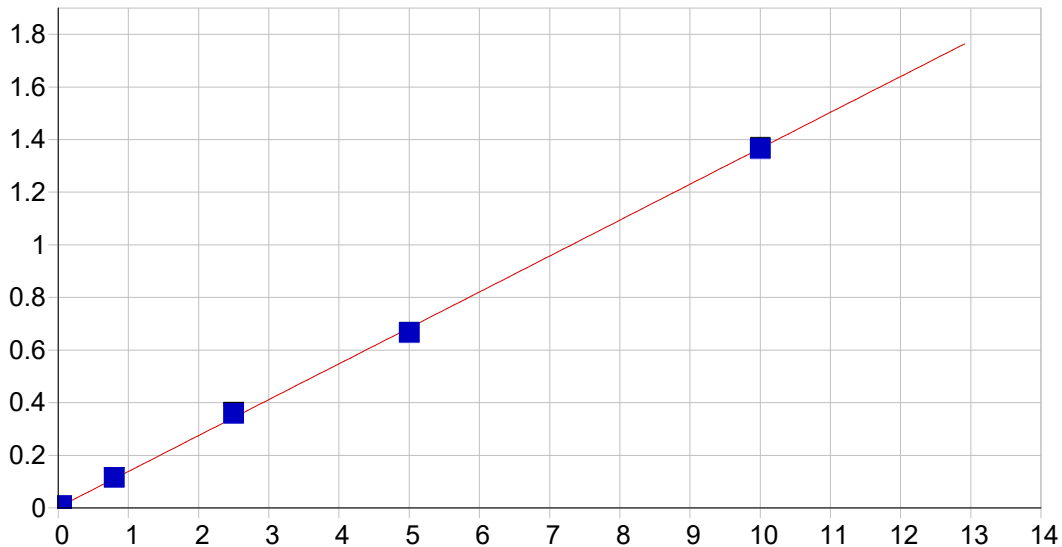


Se 196.090 {472}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000314	Re-Slope:	1.000000
A1 (Gain):	0.060108	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003488		
Predicted MQL:	0.011626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02200	.002	10.00	.00164	.000	1
S3	2.5000	2.6207	.121	4.83	.15790	.002	1
S4	5.0000	4.8731	-.127	-2.54	.29335	.001	1
S5	10.000	9.9635	-.037	-.365	.59946	.003	1
S2	.80000	.84081	.041	5.10	.05087	.000	1

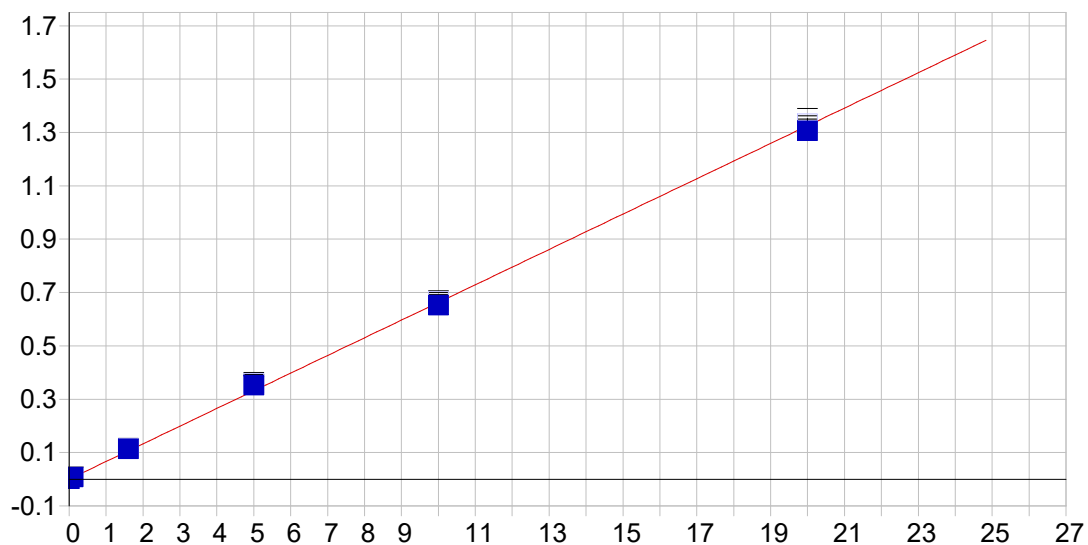


Sb 206.833 {463}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001983 Re-Slope: 1.000000
 A1 (Gain): 0.136476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001970
 Predicted MQL: 0.006567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00198	.000	1
S1	.05000	.04692	-.003	-6.16	.00837	.000	1
S3	2.5000	2.6115	.111	4.46	.35741	.005	1
S4	5.0000	4.8666	-.133	-2.67	.66420	.001	1
S5	10.000	9.9957	-.004	-.043	1.3623	.004	1
S2	.80000	.82936	.029	3.67	.11486	.001	1

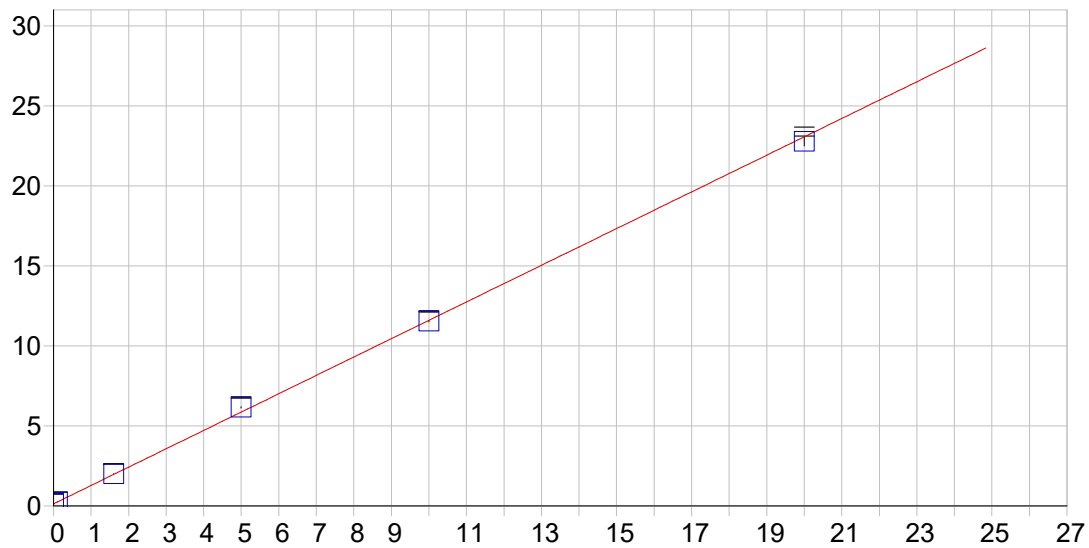


AI 396.152 { 85}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.066251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.016888
 Predicted MQL: 0.056292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00032	.001	1
S1	.10000	.11858	.019	18.6	.00868	.000	1
S3	5.0000	5.3145	.315	6.29	.35907	.004	1
S4	10.000	9.8472	-.153	-1.53	.66603	.003	1
S5	20.000	19.714	-.286	-1.43	1.3331	.019	1
S2	1.6000	1.7044	.104	6.52	.11537	.000	1

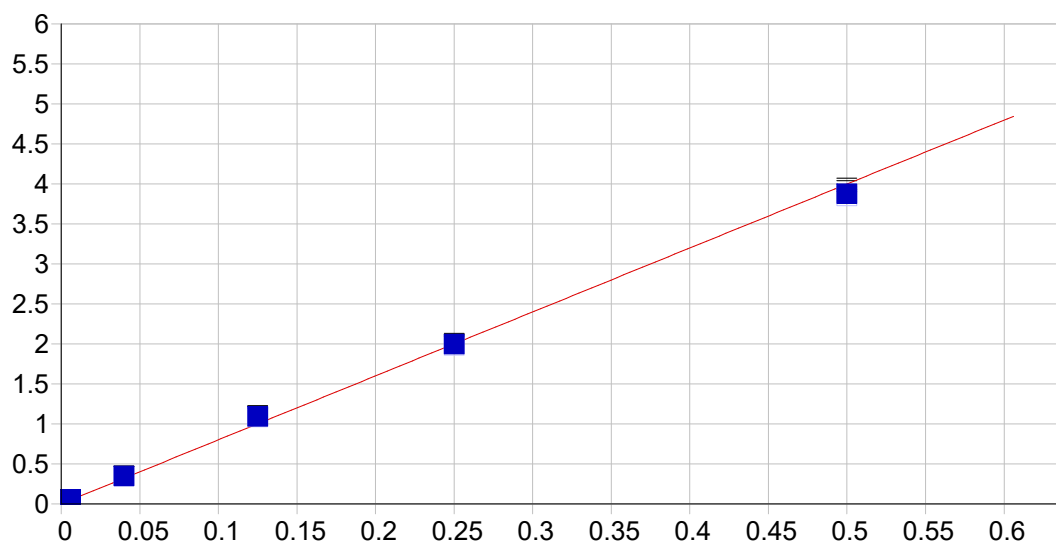


Ba 493.409 { 68}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.131299 Re-Slope: 1.000000
 A1 (Gain): 1.146819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.001845
 Predicted MDL: 0.002564
 Predicted MQL: 0.008548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.13129	.005	1
S1	.10000	.10300	.003	3.00	.24942	.003	1
S3	5.0000	5.2563	.256	5.13	6.1593	.042	1
S4	10.000	9.9498	-.050	-.502	11.542	.040	1
S5	20.000	19.755	-.245	-1.22	22.787	.278	1
S2	1.6000	1.6359	.036	2.24	2.0074	.005	1

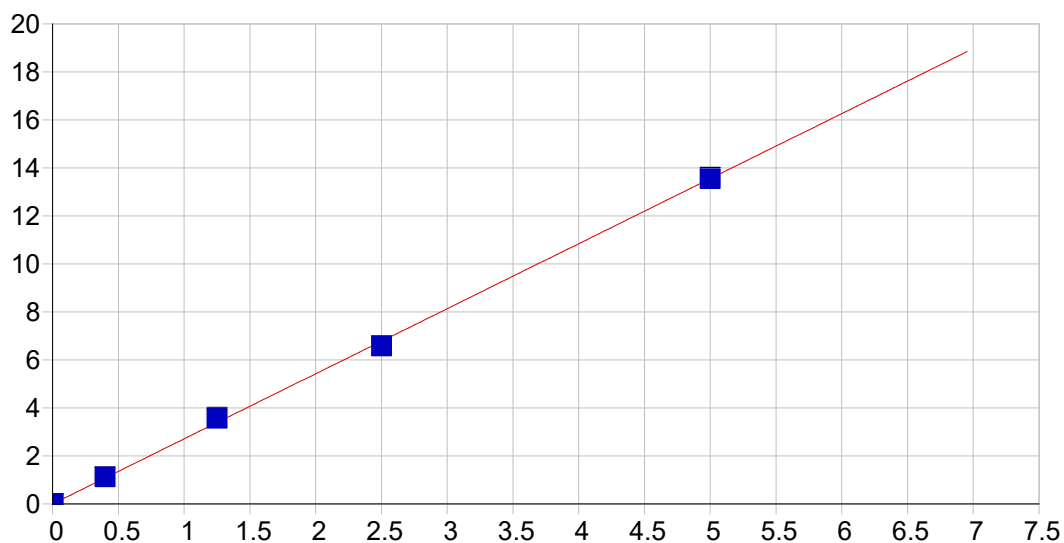


Be 234.861 {144}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001715 Re-Slope: 1.000000
 A1 (Gain): 7.993457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998949 Status: OK.
 Std Error of Est: 0.001047
 Predicted MDL: 0.000062
 Predicted MQL: 0.000207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.001	1
S1	.00600	.00691	.001	15.2	.05640	.001	1
S3	.12500	.13648	.011	9.18	1.0851	.011	1
S4	.25000	.24949	-.001	-.203	1.9810	.013	1
S5	.50000	.48490	-.015	-3.02	3.8478	.069	1
S2	.04000	.04322	.003	8.05	.34480	.001	1

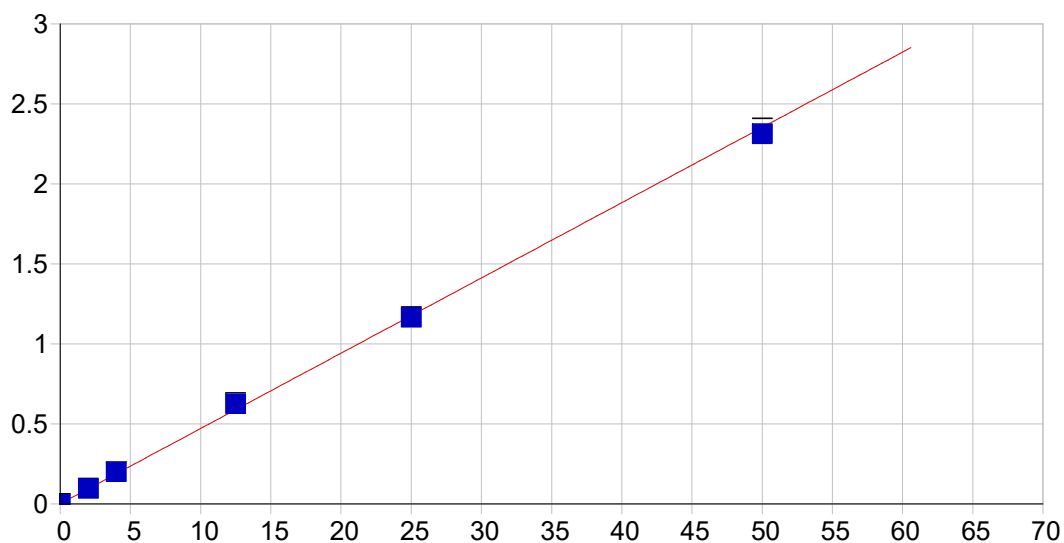


Cd 226.502 {449}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 2.710710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000629
 Predicted MDL: 0.000102
 Predicted MQL: 0.000341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00600	.00652	.001	8.62	.01788	.000	1
S3	1.2500	1.3148	.065	5.18	3.5670	.042	1
S4	2.5000	2.4244	-.076	-3.03	6.5777	.015	1
S5	5.0000	4.9993	-.001	-.014	13.563	.055	1
S2	.40000	.41104	.011	2.76	1.1153	.000	1

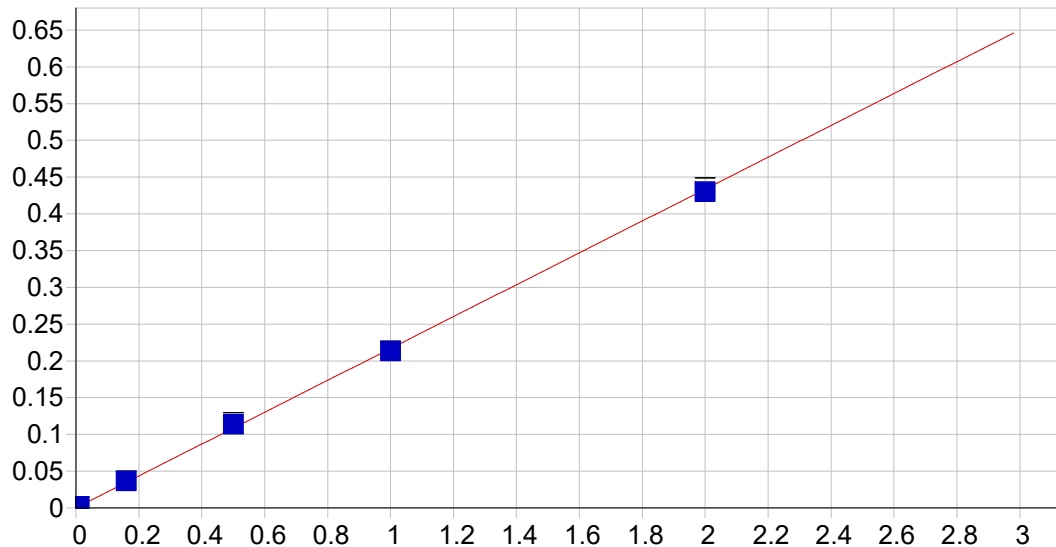


Ca 373.690 { 90}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000940 Re-Slope: 1.000000
 A1 (Gain): 0.047044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000751
 Predicted MDL: 0.016280
 Predicted MQL: 0.054268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00093	.000	1
S2	4.0000	4.2469	.247	6.17	.20044	.001	1
S3	12.500	13.307	.807	6.46	.62607	.005	1
S4	25.000	24.749	-.251	-1.00	1.1634	.005	1
S5	50.000	49.156	-.844	-1.69	2.3098	.037	1
S1	2.0000	2.0408	.041	2.04	.09691	.000	1

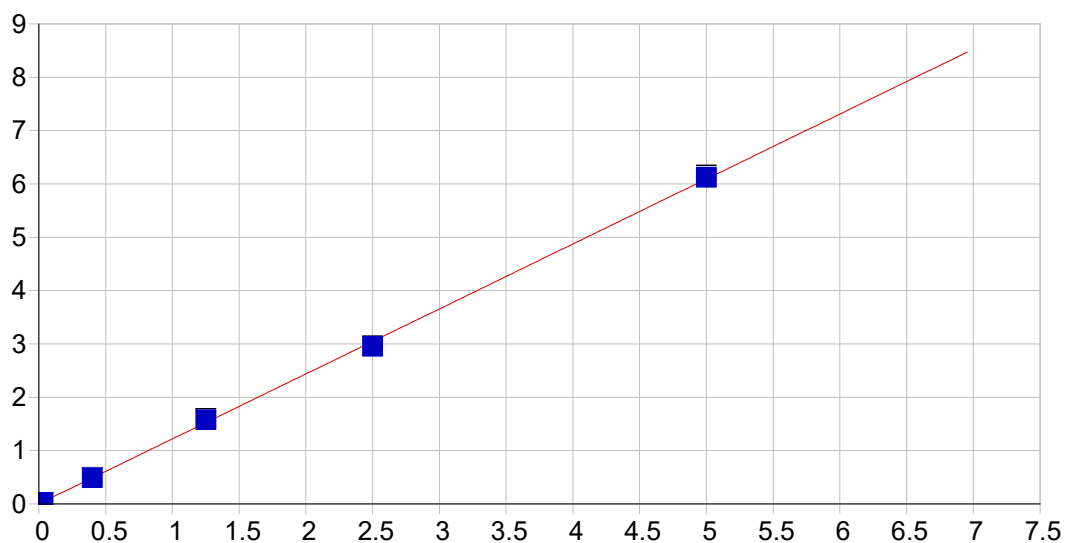


Cr 267.716 {126}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.216755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000473
 Predicted MQL: 0.001578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01008	.000	.771	.00234	.000	1
S3	.50000	.52409	.024	4.82	.11386	.002	1
S4	1.0000	.98371	-.016	-1.63	.21359	.000	1
S5	2.0000	1.9838	-.016	-.808	.43059	.005	1
S2	.16000	.16829	.008	5.18	.03666	.000	1

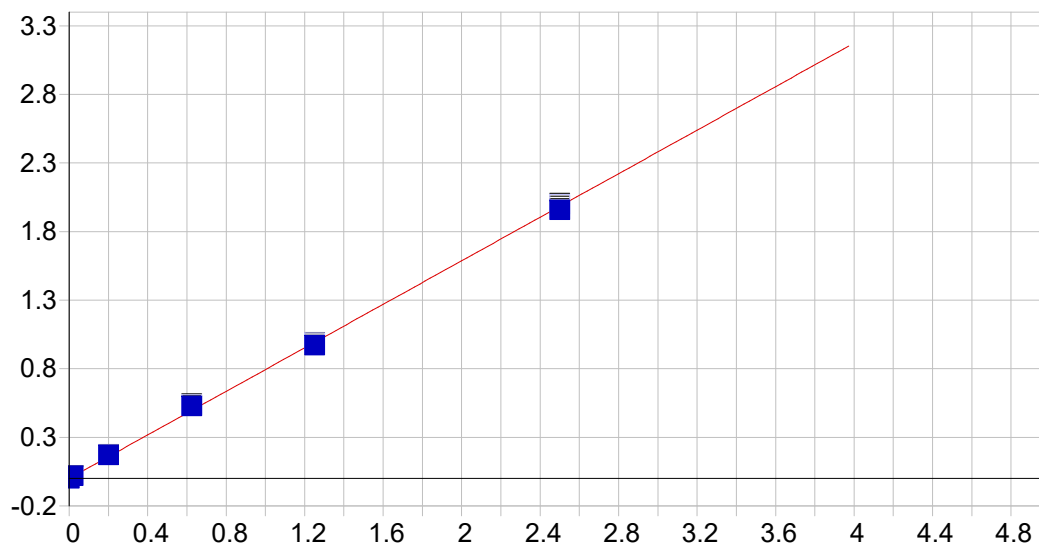


Co 228.616 {448}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 1.218227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.000230
 Predicted MQL: 0.000765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.03000	.03009	.000	.306	.03704	.000	1
S3	1.2500	1.2944	.044	3.55	1.5807	.019	1
S4	2.5000	2.4246	-.075	-3.02	2.9608	.005	1
S5	5.0000	5.0256	.026	.513	6.1362	.033	1
S2	.40000	.40530	.005	1.32	.49529	.001	1

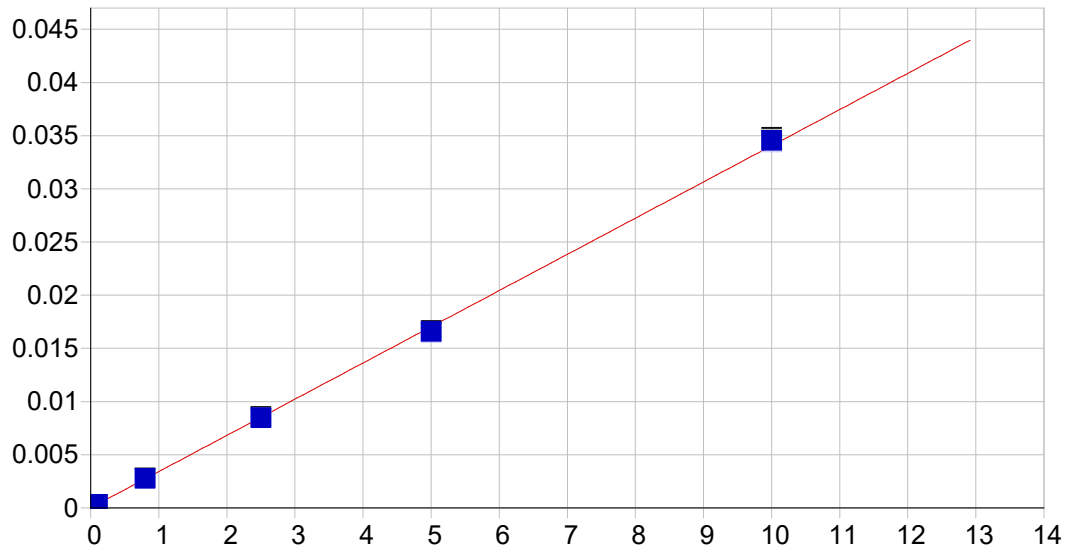


Cu 224.700 {450}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.793566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999459	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.000492		
Predicted MQL:	0.001639		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02282	.003	14.1	.01851	.000	1
S3	.62500	.66616	.041	6.59	.53841	.005	1
S4	1.2500	1.2237	-.026	-2.10	.99051	.001	1
S5	2.5000	2.4676	-.032	-1.30	1.9969	.010	1
S2	.20000	.21476	.015	7.38	.17363	.001	1

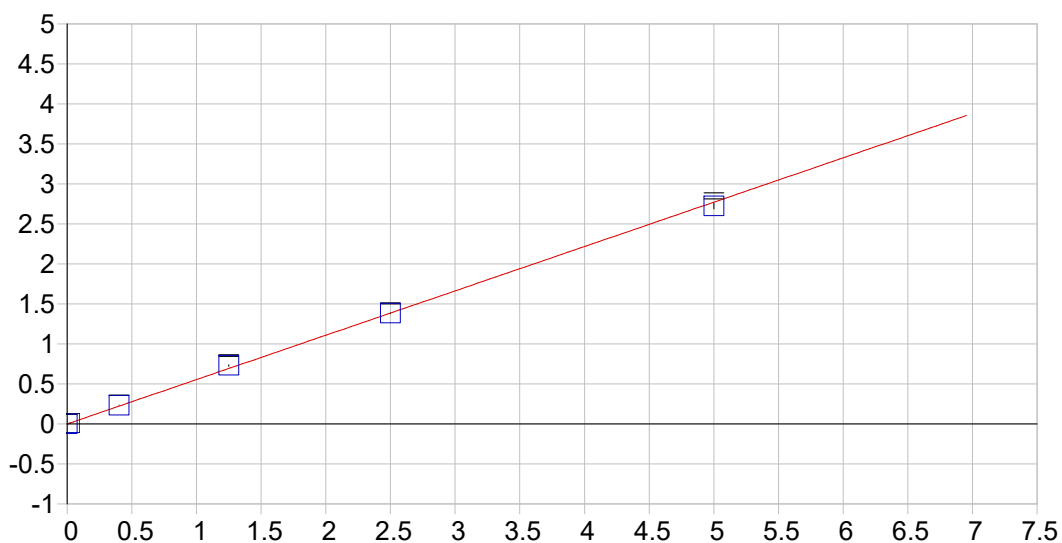


Fe 240.488 {140}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.003404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009450
 Predicted MQL: 0.031499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.09661	-.003	-3.39	.00034	.000	1
S3	2.5000	2.4902	-.010	-.391	.00845	.000	1
S4	5.0000	4.8630	-.137	-2.74	.01650	.000	1
S5	10.000	10.140	.140	1.40	.03439	.000	1
S2	.80000	.81023	.010	1.28	.00276	.000	1

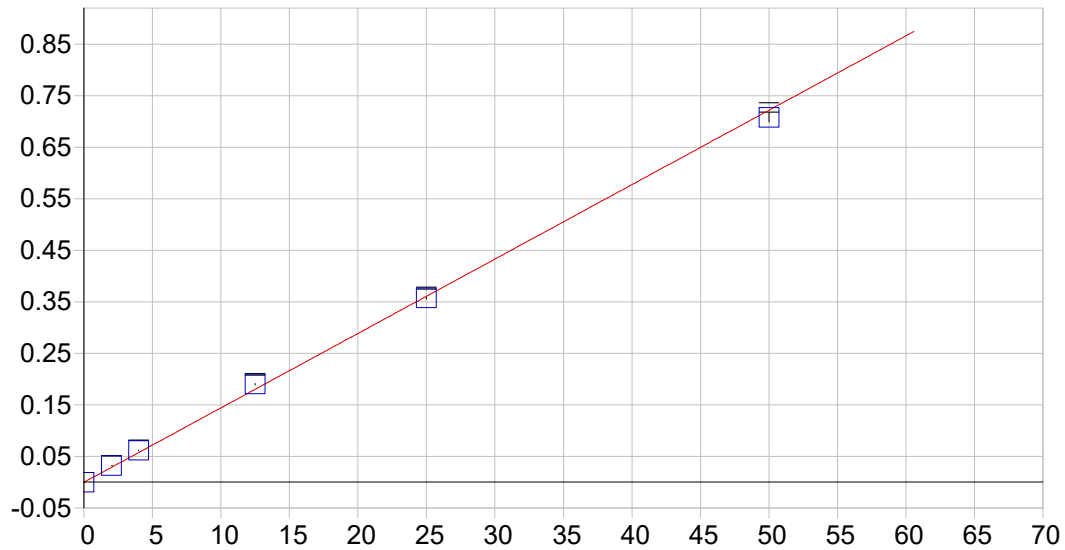


Mn 257.610 {131}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.554313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000527
 Predicted MQL: 0.001756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02089	.001	4.43	.01151	.000	1
S3	1.2500	1.3185	.069	5.48	.73082	.010	1
S4	2.5000	2.4934	-.007	-.266	1.3820	.005	1
S5	5.0000	4.9166	-.083	-1.67	2.7253	.037	1
S2	.40000	.42062	.021	5.16	.23309	.001	1

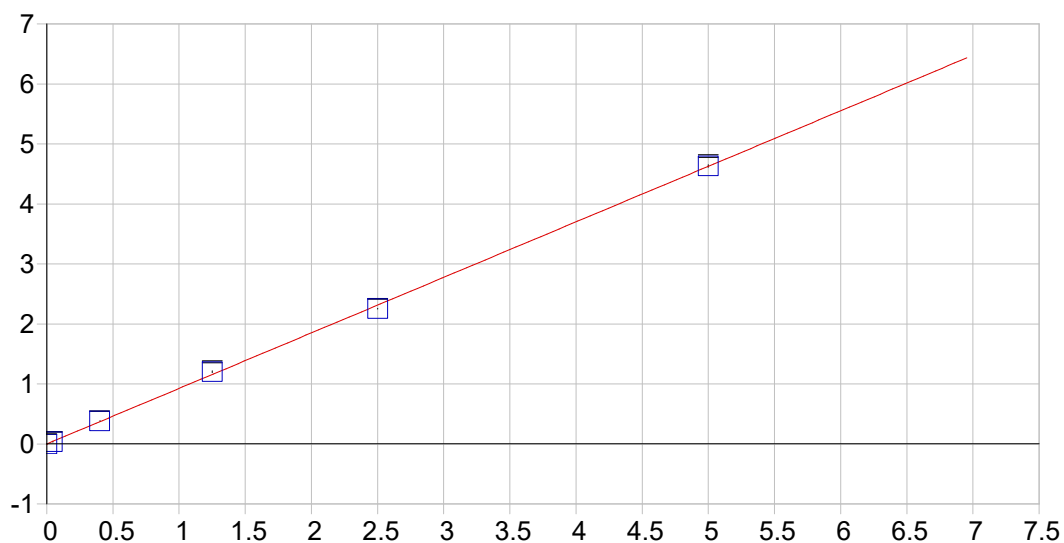


Mg 279.079 {121}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.014440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.025551
 Predicted MQL: 0.085170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00027	.000	1
S2	4.0000	4.2789	.279	6.97	.06153	.001	1
S3	12.500	13.186	.686	5.49	.19015	.002	1
S4	25.000	24.768	-.232	-.928	.35739	.002	1
S5	50.000	49.041	-.959	-1.92	.70789	.009	1
S1	2.0000	2.2257	.226	11.3	.03188	.000	1

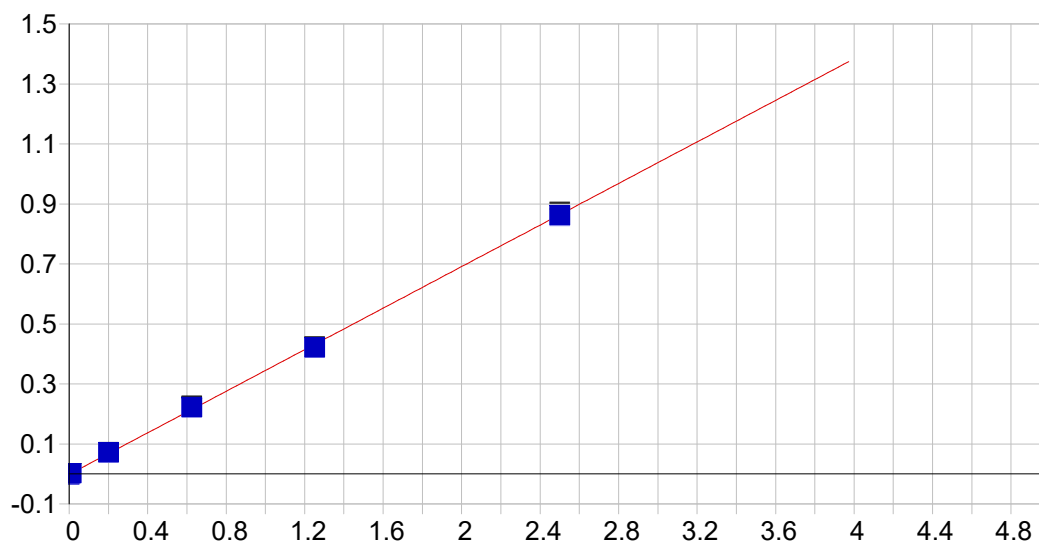


Ni 231.604 {446}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.925294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.000338
 Predicted MQL: 0.001125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.03957	-.000	-1.07	.03647	.000	1
S3	1.2500	1.3012	.051	4.09	1.2038	.015	1
S4	2.5000	2.4334	-.067	-2.66	2.2515	.005	1
S5	5.0000	5.0051	.005	.101	4.6310	.020	1
S2	.40000	.41077	.011	2.69	.37994	.000	1

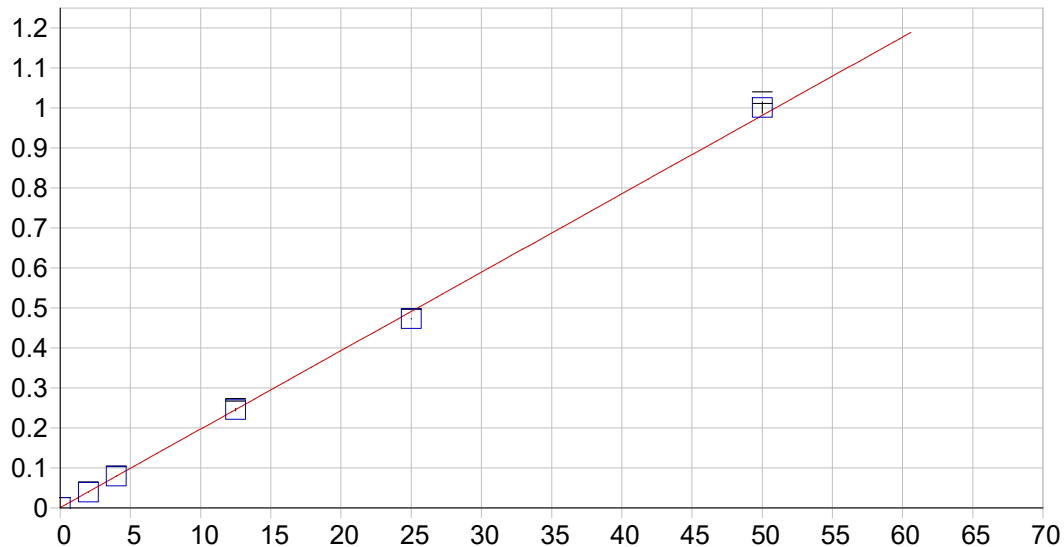


Ag 328.068 {103}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001541	Re-Slope:	1.000000
A1 (Gain):	0.346289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000538		
Predicted MQL:	0.001793		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.01000	.01097	.001	9.71	.00224	.000	1
S3	.62500	.64673	.022	3.48	.22163	.004	1
S4	1.2500	1.2227	-.027	-2.18	.42032	.001	1
S5	2.5000	2.4939	-.006	-.244	.85894	.011	1
S2	.20000	.21065	.011	5.33	.07116	.000	1

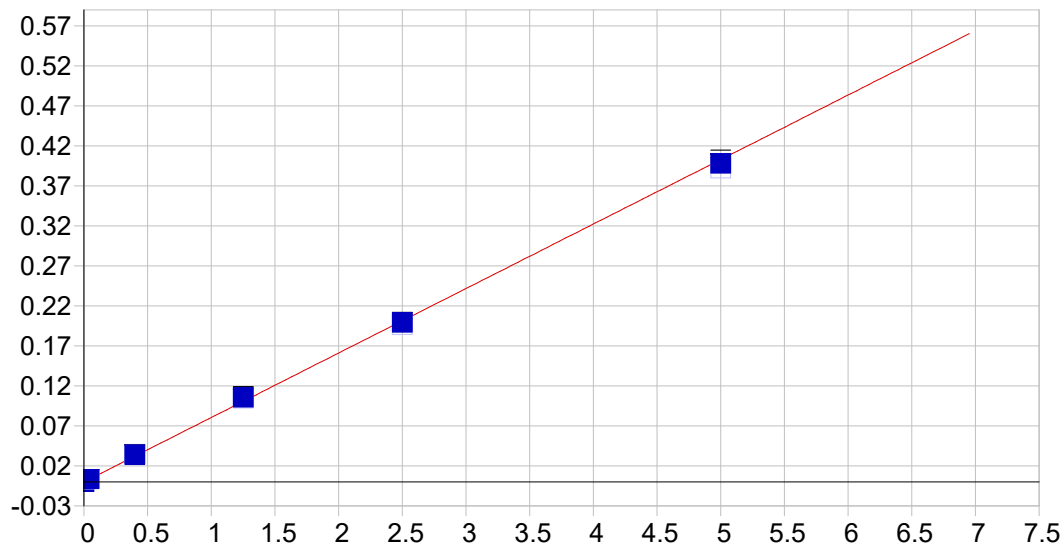


Na 589.592 { 57}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001102 Re-Slope: 1.000000
 A1 (Gain): 0.019609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.014644
 Predicted MQL: 0.048814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00110	.000	1
S2	4.0000	3.9869	-.013	-.326	.07928	.001	1
S3	12.500	12.474	-.026	-.209	.24571	.003	1
S4	25.000	24.078	-.922	-3.69	.47324	.001	1
S5	50.000	51.013	1.01	2.03	1.0014	.014	1
S1	2.0000	1.9484	-.052	-2.58	.03931	.000	1

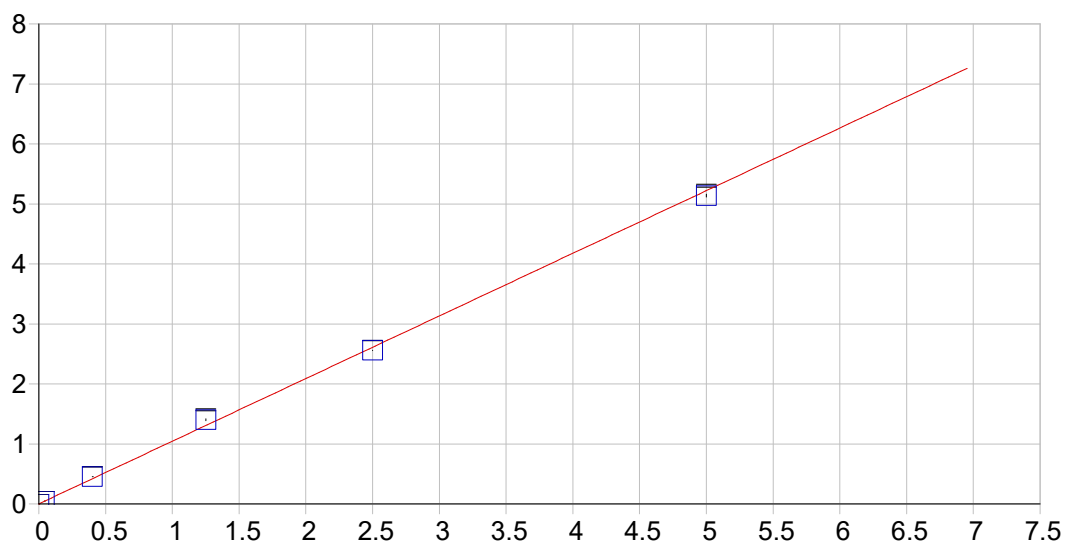


V 292.402 {115}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.080613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004333
 Predicted MQL: 0.014444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04365	.004	9.12	.00329	.000	1
S3	1.2500	1.3128	.063	5.03	.10427	.001	1
S4	2.5000	2.4744	-.026	-1.02	.19647	.000	1
S5	5.0000	4.9375	-.062	-1.25	.39214	.005	1
S2	.40000	.42162	.022	5.40	.03341	.000	1

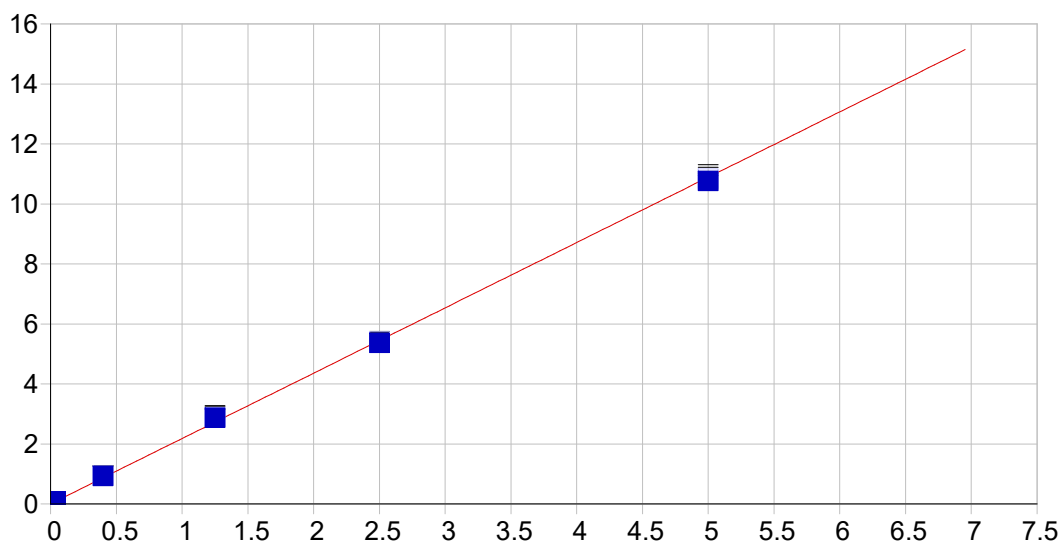


Zn 206.200 {464}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001049 Re-Slope: 1.000000
 A1 (Gain): 1.043953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999321 Status: OK.
 Std Error of Est: 0.000904
 Predicted MDL: 0.000197
 Predicted MQL: 0.000657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.04000	.04313	.003	7.83	.04608	.000	1
S3	1.2500	1.3438	.094	7.50	1.4039	.015	1
S4	2.5000	2.4493	-.051	-2.03	2.5580	.004	1
S5	5.0000	4.9197	-.080	-1.61	5.1370	.024	1
S2	.40000	.43403	.034	8.51	.45416	.001	1

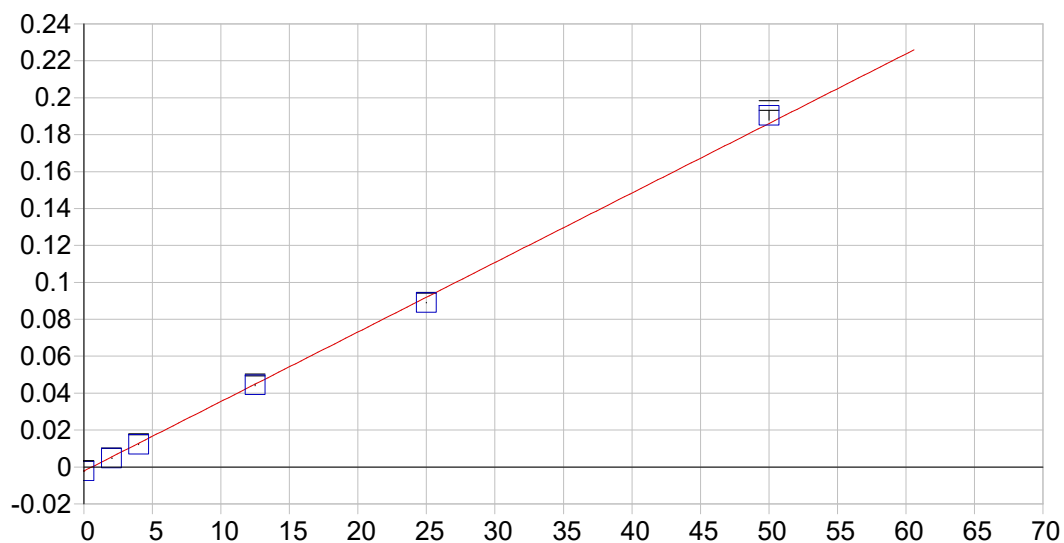


Zn 213.856 {158}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002812 Re-Slope: 1.000000
 A1 (Gain): 2.177440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.001414
 Predicted MDL: 0.000317
 Predicted MQL: 0.001055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00280	.000	1
S1	.04000	.04293	.003	7.34	.09695	.001	1
S3	1.2500	1.3179	.068	5.43	2.8926	.055	1
S4	2.5000	2.4625	-.037	-1.50	5.4052	.014	1
S5	5.0000	4.9395	-.060	-1.21	10.839	.137	1
S2	.40000	.42713	.027	6.78	.93933	.002	1

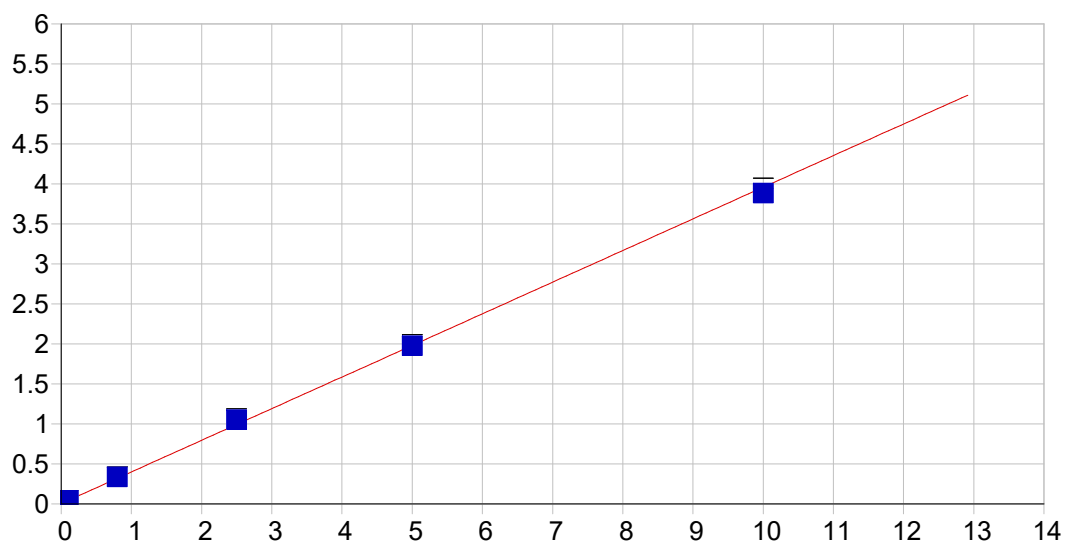


K 766.490 { 44}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002199 Re-Slope: 1.000000
 A1 (Gain): 0.003765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.083538
 Predicted MQL: 0.278461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00220	.000	1
S2	4.0000	3.8540	-.146	-3.65	.01231	.000	1
S3	12.500	12.388	-.112	-.899	.04445	.001	1
S4	25.000	24.220	-.780	-3.12	.08900	.000	1
S5	50.000	51.173	1.17	2.35	.19049	.003	1
S1	2.0000	1.8660	-.134	-6.70	.00483	.000	1

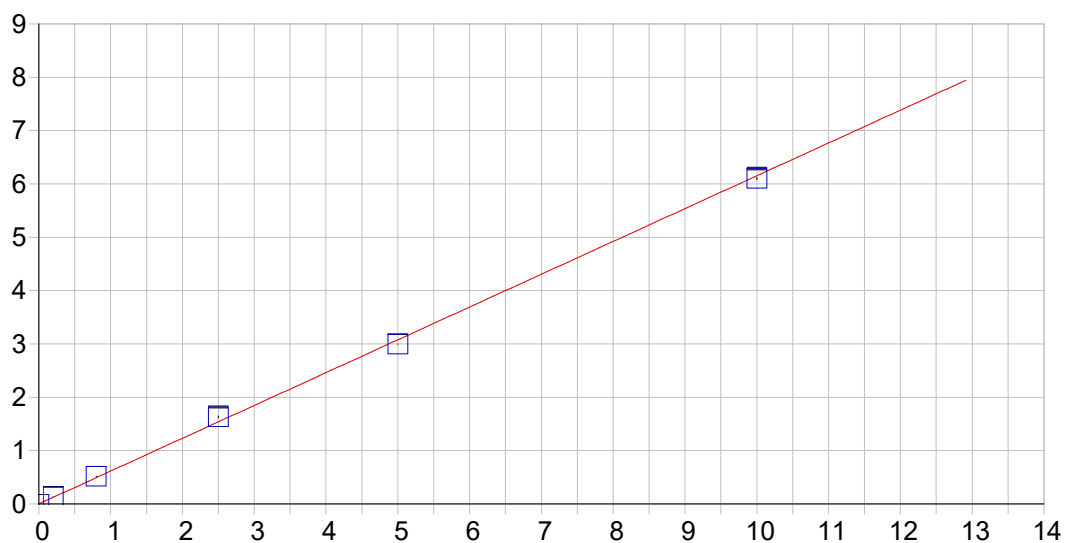


B 249.678 {135}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004057 Re-Slope: 1.000000
 A1 (Gain): 0.395400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000608
 Predicted MDL: 0.001262
 Predicted MQL: 0.004207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00405	.001	1
S1	.10000	.10916	.009	9.16	.04710	.000	1
S3	2.5000	2.6505	.151	6.02	1.0526	.013	1
S4	5.0000	4.9886	-.011	-.228	1.9776	.014	1
S5	10.000	9.8097	-.190	-1.90	3.8848	.064	1
S2	.80000	.84203	.042	5.25	.33716	.002	1

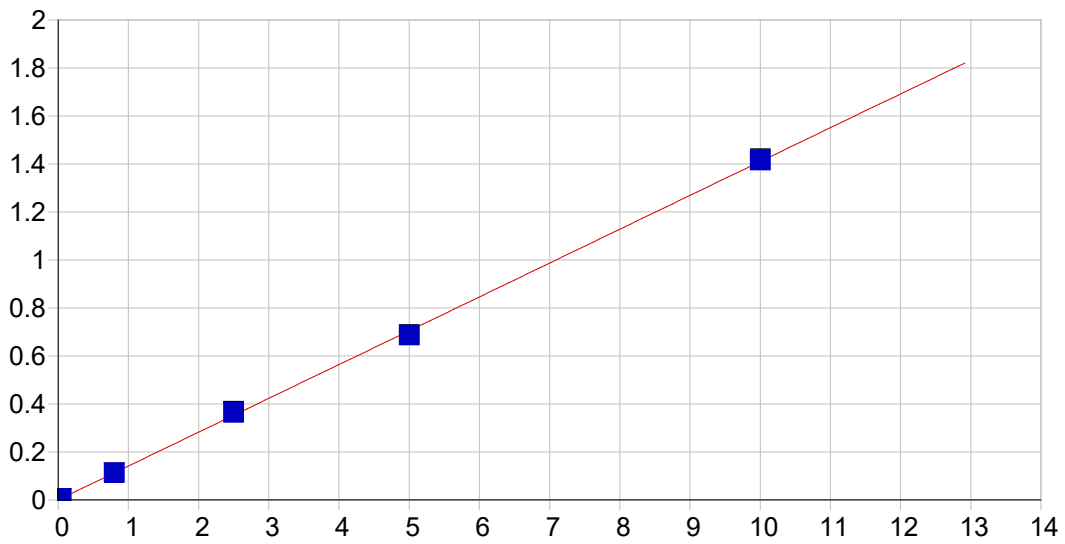


Mo 202.030 {467}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.615206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.001388
 Predicted MDL: 0.000341
 Predicted MQL: 0.001136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00023	.000	1
S1	.20000	.21866	.019	9.33	.13477	.000	1
S3	2.5000	2.6541	.154	6.16	1.6331	.019	1
S4	5.0000	4.8709	-.129	-2.58	2.9968	.004	1
S5	10.000	9.9188	-.081	-.812	6.1024	.023	1
S2	.80000	.83755	.038	4.69	.51551	.001	1

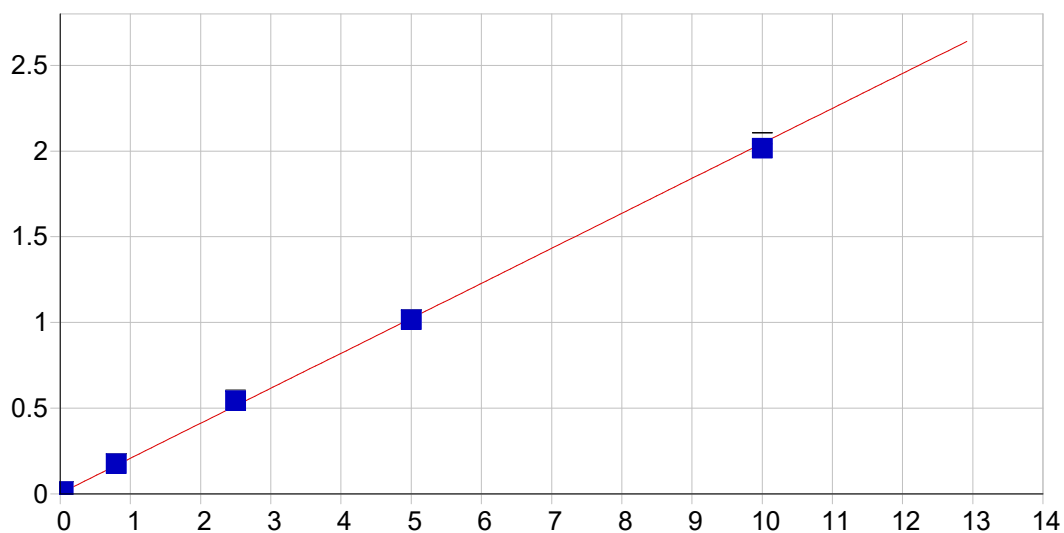


Sn 189.989 {478}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.140952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000852
 Predicted MQL: 0.002841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03771	-.002	-5.72	.00547	.000	1
S3	2.5000	2.5839	.084	3.36	.36343	.005	1
S4	5.0000	4.8716	-.128	-2.57	.68494	.001	1
S5	10.000	10.040	.040	.404	1.4116	.006	1
S2	.80000	.80642	.006	.803	.11354	.000	1

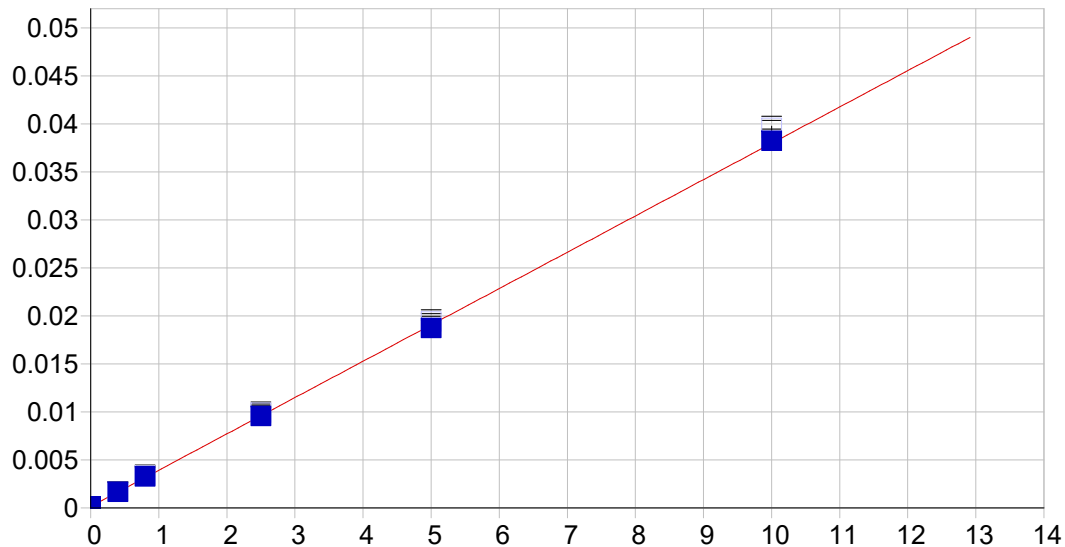


Ti 336.121 {100}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003824 Re-Slope: 1.000000
 A1 (Gain): 0.204088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.002236
 Predicted MQL: 0.007454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00382	.000	1
S1	.04000	.04206	.002	5.14	.01241	.000	1
S3	2.5000	2.6395	.140	5.58	.54271	.004	1
S4	5.0000	4.9562	-.044	-.875	1.0157	.002	1
S5	10.000	9.8589	-.141	-1.41	2.0167	.032	1
S2	.80000	.84327	.043	5.41	.17599	.000	1

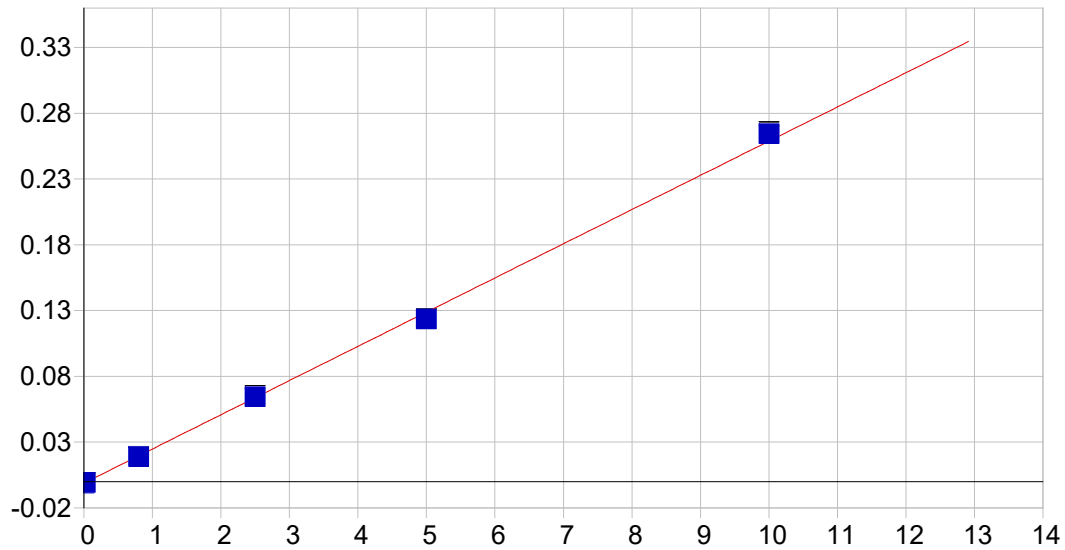


Si 288.158 {117}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.003784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.016867
 Predicted MQL: 0.056224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.40000	.39895	-.001	-.262	.00166	.000	1
S3	2.5000	2.4913	-.009	-.347	.00990	.000	1
S4	5.0000	4.9150	-.085	-1.70	.01940	.000	1
S5	10.000	10.069	.069	.688	.03955	.000	1
S2	.80000	.82588	.026	3.24	.00337	.000	1

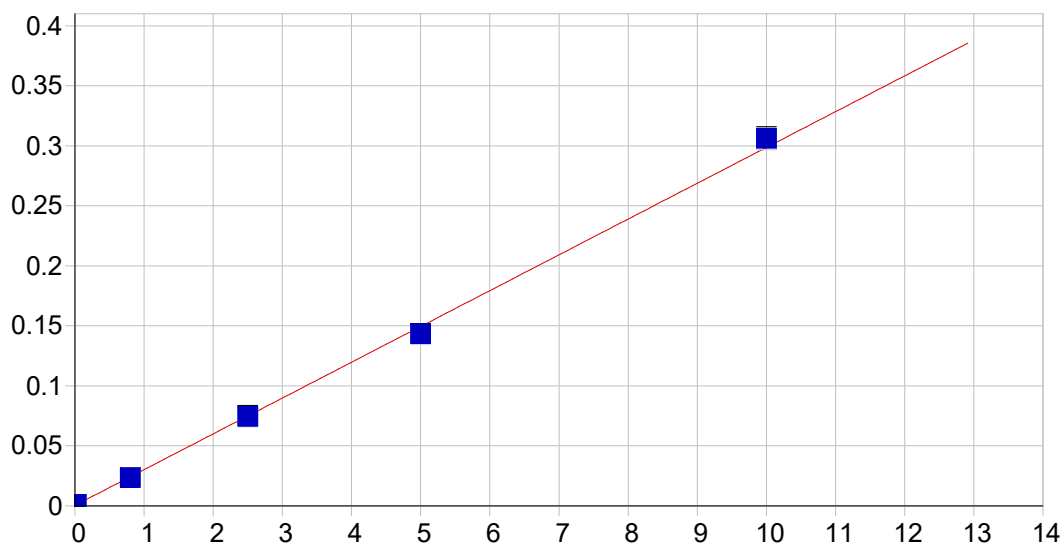


P 177.495 {490}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001185 Re-Slope: 1.000000
 A1 (Gain): 0.026001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003570
 Predicted MQL: 0.011901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.02000	.01817	-.002	-9.17	-.00071	.000	1
S3	2.5000	2.5192	.019	.769	.06436	.001	1
S4	5.0000	4.7932	-.207	-4.14	.12353	.000	1
S5	10.000	10.214	.214	2.14	.26457	.002	1
S2	.80000	.77530	-.025	-3.09	.01899	.000	1

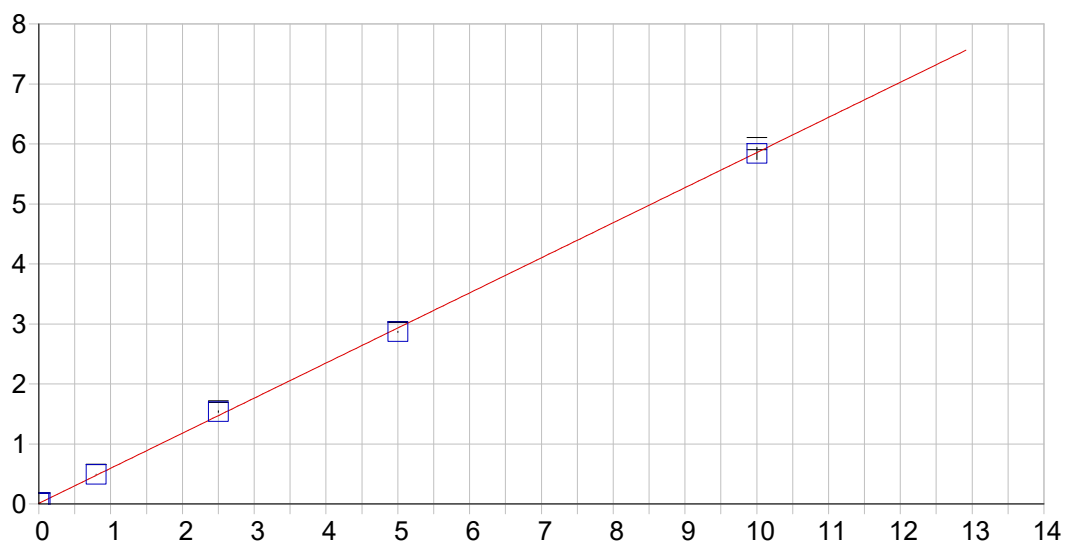


S 182.034 {485}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.029820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003993
 Predicted MQL: 0.013309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01970	-.000	-1.52	.00094	.000	1
S3	2.5000	2.4786	-.021	-.857	.07396	.001	1
S4	5.0000	4.7943	-.206	-4.11	.14268	.000	1
S5	10.000	10.250	.250	2.50	.30471	.002	1
S2	.80000	.77692	-.023	-2.88	.02345	.000	1

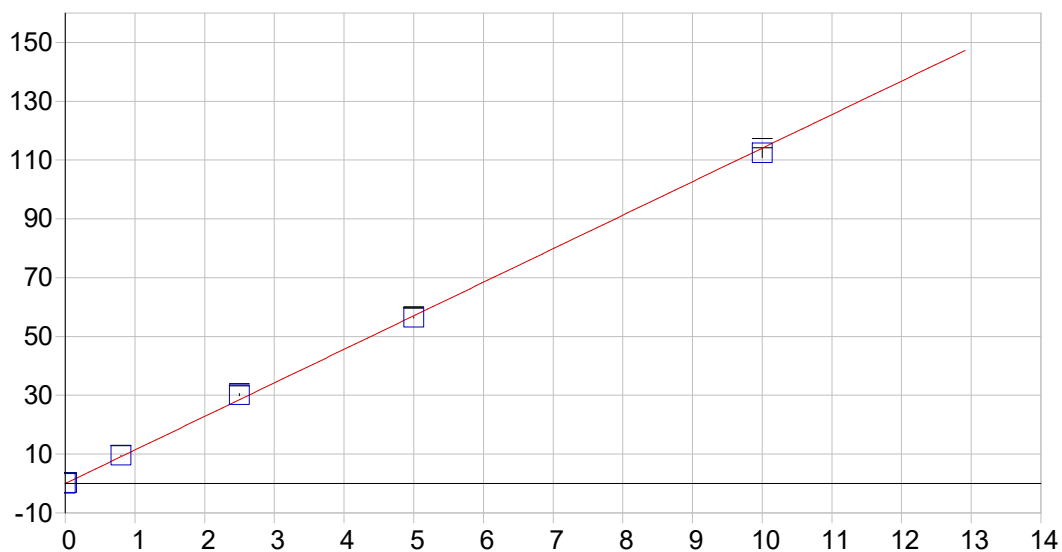


Li 670.784 { 50}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008543 Re-Slope: 1.000000
 A1 (Gain): 0.584823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.003437
 Predicted MQL: 0.011458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00854	.002	1
S5	10.000	9.9711	-.029	-.289	5.8398	.104	1
S4	5.0000	4.8895	-.110	-2.21	2.8681	.009	1
S3	2.5000	2.6146	.115	4.58	1.5376	.013	1
S1	.02000	.01871	-.001	-6.45	.01949	.002	1
S2	.80000	.82611	.026	3.26	.49167	.003	1

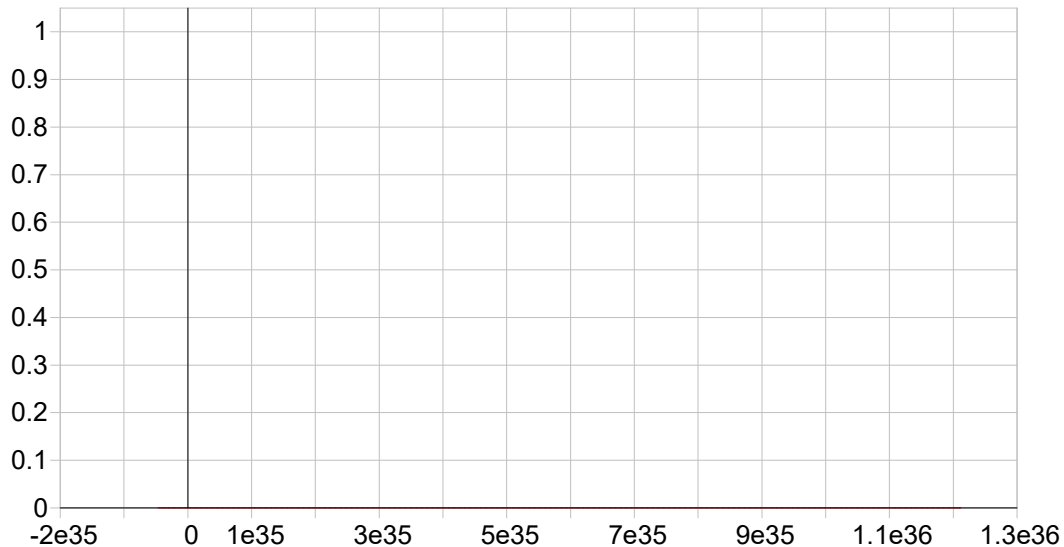


Sr 407.771 { 83}

Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001803 Re-Slope: 1.000000
 A1 (Gain): 11.406268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.007153
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00183	.001	1
S1	.02000	.02074	.001	3.71	.23478	.001	1
S3	2.5000	2.6478	.148	5.91	30.199	.415	1
S4	5.0000	4.9572	-.043	-.856	56.542	.223	1
S5	10.000	9.8553	-.145	-1.45	112.41	1.55	1
S2	.80000	.83902	.039	4.88	9.5683	.045	1

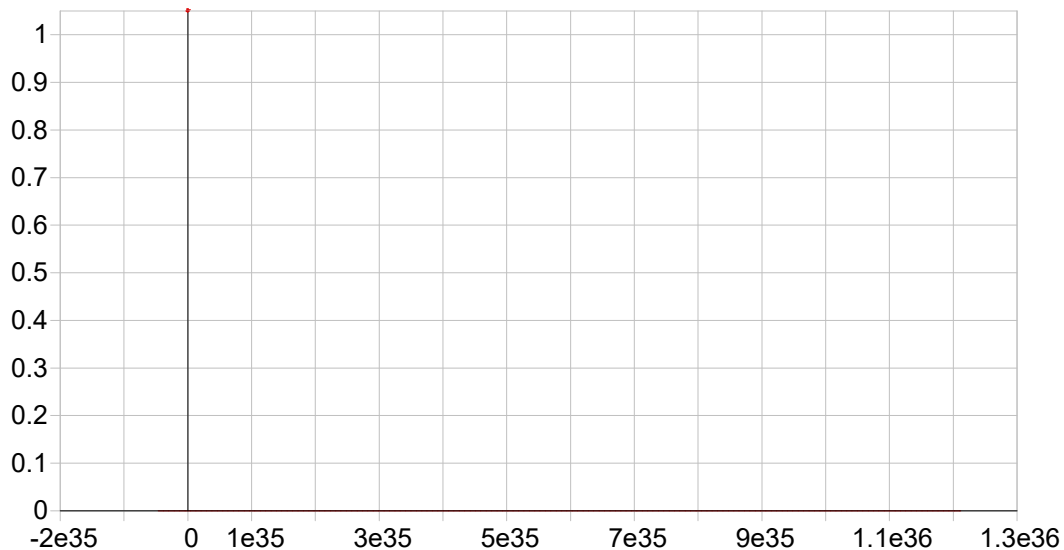


Ce 404.076 { 83}

Date of Fit: 3/31/2023 15:56:06 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		

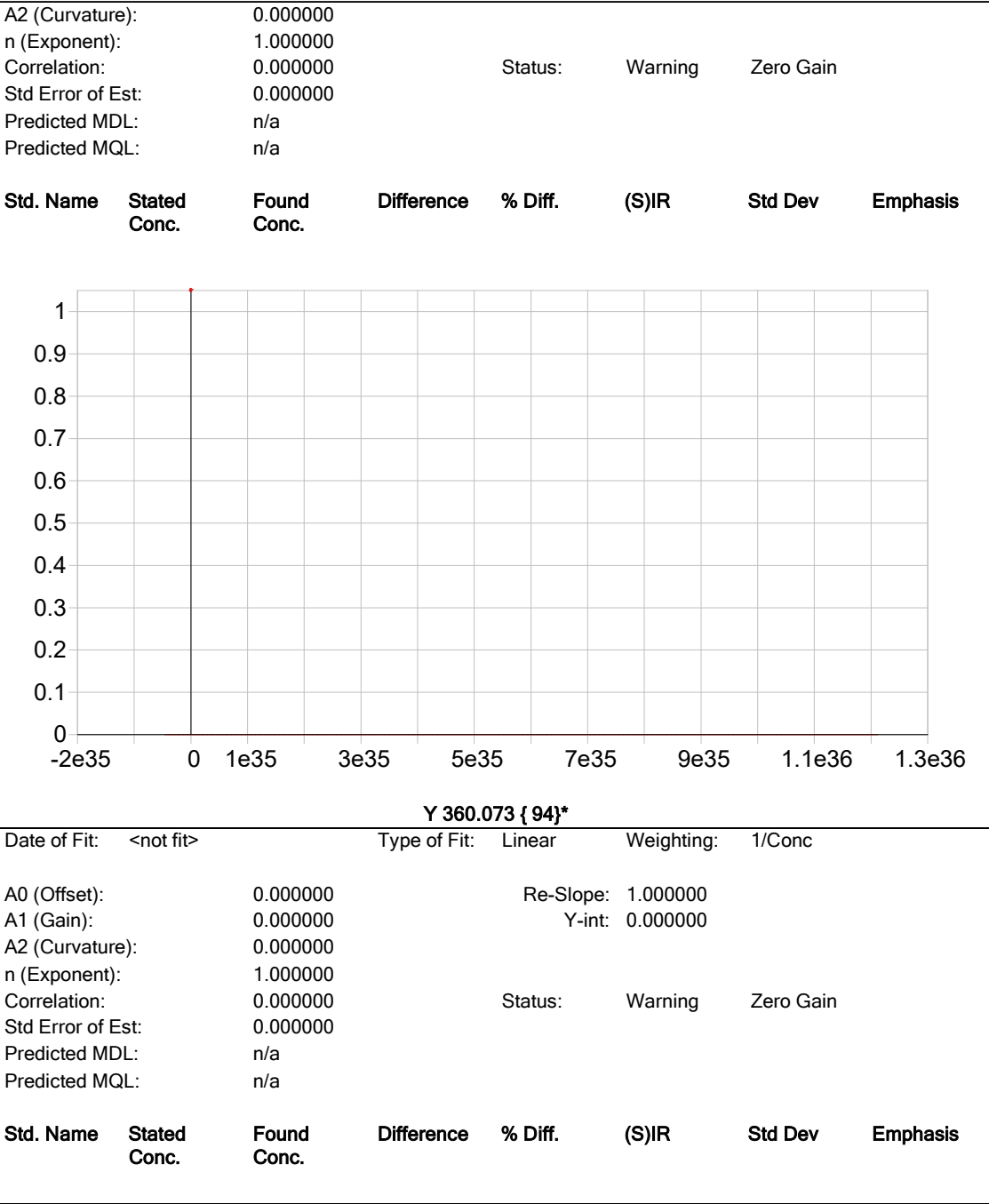
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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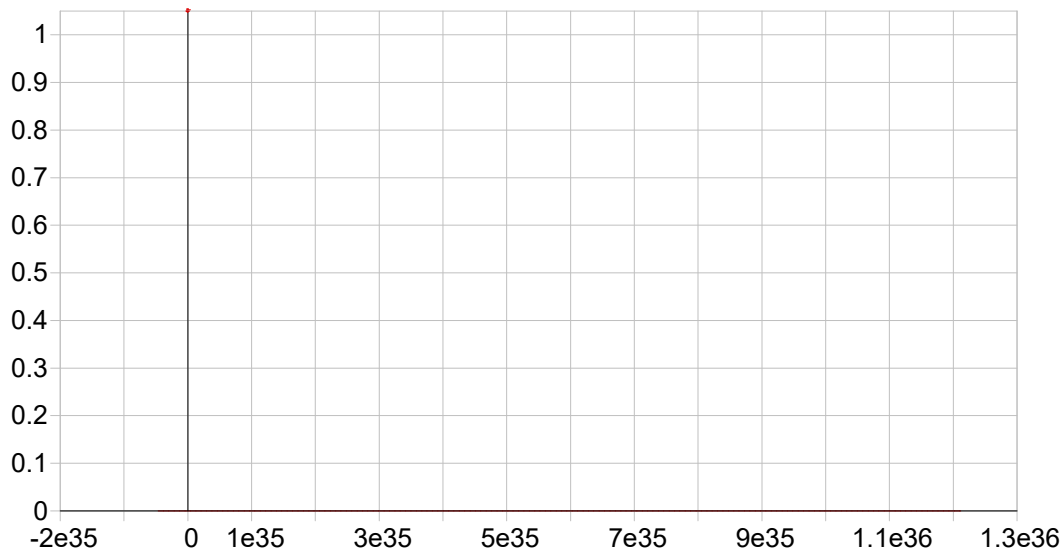


Y 224.306 {450}*

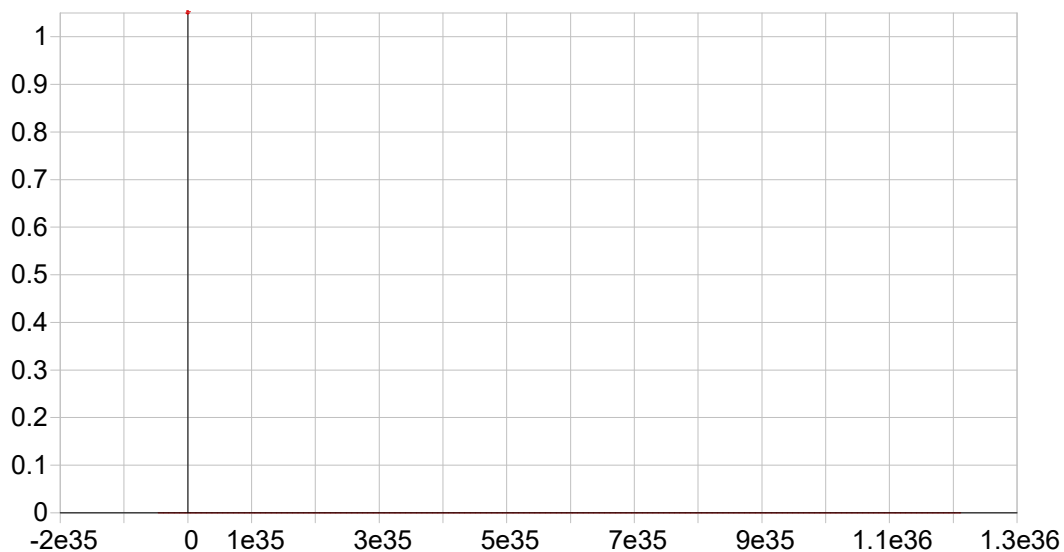
Date of Fit: 3/31/2023 15:56:06 Type of Fit: Linear Weighting: 1/Conc

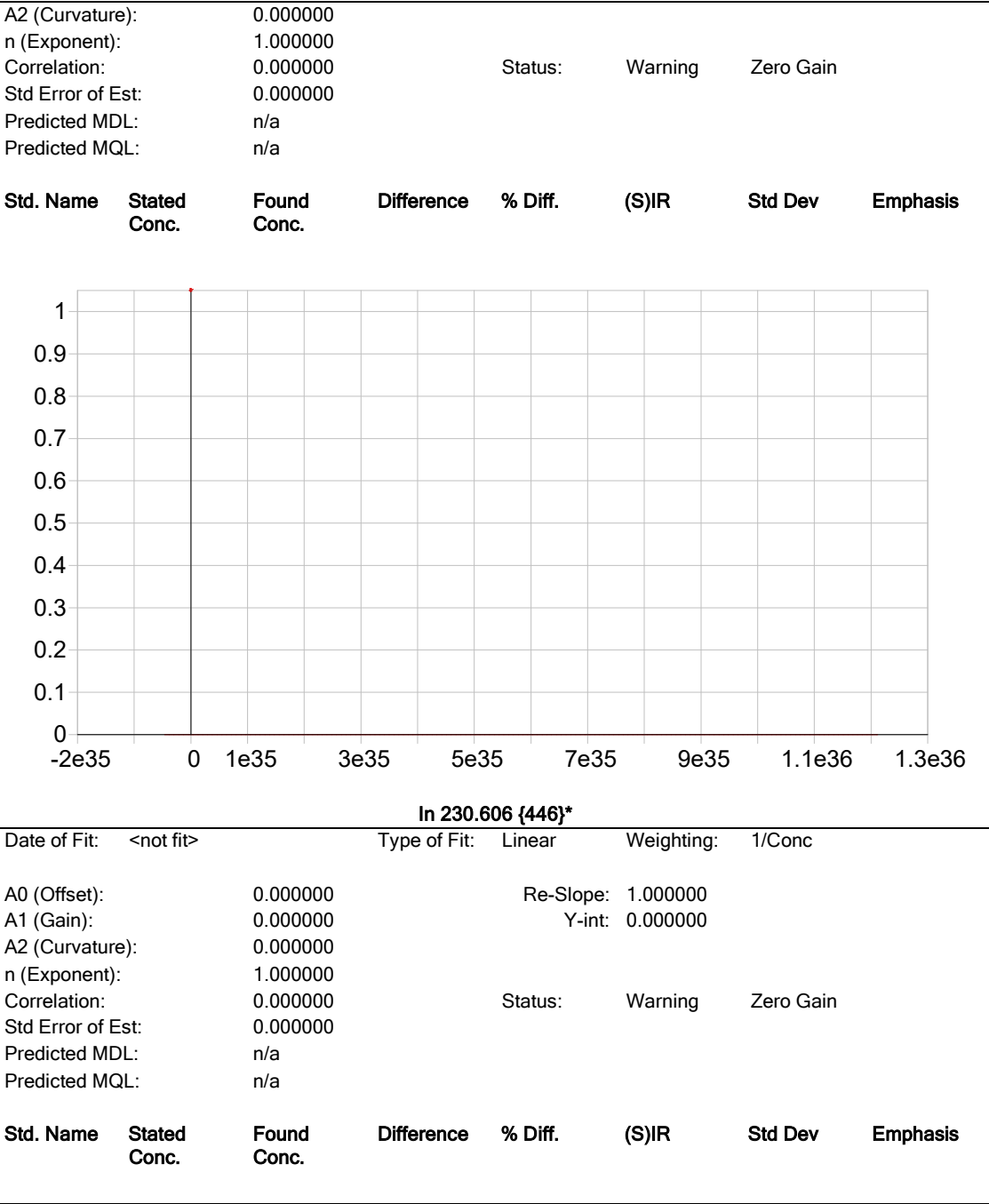
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 3/31/2023 12:06:22 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	-.00018	.00013	.00021	.00031	.00198	.00032	.13129	.00170
Stddev	.00008	.00016	.00017	.00009	.00019	.00094	.00495	.00051
%RSD	43.567	122.07	81.530	29.359	9.4760	296.78	3.7712	29.834

#1	-.00020	-.00003	.00038	.00022	.00179	.00141	.13433	.00158
#2	-.00024	.00013	.00019	.00041	.00199	-.00025	.12558	.00126
#3	-.00009	.00030	.00005	.00031	.00217	-.00021	.13396	.00226

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00014	.00093	.00015	.00048	.00011	.00001	-.00007	-.00027
Stddev	.00014	.00041	.00004	.00033	.00027	.00001	.00025	.00024
%RSD	96.928	44.698	28.554	69.046	243.50	86.203	363.14	89.852

#1	.00024	.00139	.00014	.00015	.00008	.00000	.00005	-.00042
#2	.00020	.00082	.00020	.00049	-.00014	.00002	-.00036	-.00039
#3	-.00002	.00058	.00011	.00081	.00039	.00001	.00010	.00001

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	-.00015	-.00154	.00110	-.00011	.00280	-.00220	.00405	.00023
Stddev	.00044	.00006	.00005	.00020	.00004	.00035	.00068	.00005
%RSD	295.26	3.6272	4.9524	177.47	1.5149	15.848	16.715	21.079

#1	.00036	-.00150	.00115	-.00011	.00284	-.00259	.00470	.00028
#2	-.00042	-.00152	.00105	.00009	.00279	-.00208	.00335	.00022
#3	-.00038	-.00161	.00111	-.00031	.00276	-.00193	.00410	.00019

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00018	.00382	.00014	-.00118	.00039	.00854	-.00183	
Stddev	.00009	.00017	.00002	.00003	.00006	.00221	.00136	
%RSD	49.859	4.4170	14.669	2.7811	15.972	25.849	74.281	

#1	.00021	.00386	.00014	-.00115	.00032	.01035	-.00049	
#2	.00008	.00364	.00012	-.00120	.00042	.00608	-.00321	
#3	.00025	.00397	.00016	-.00121	.00043	.00920	-.00180	

Sample Name: S0 Acquired: 3/31/2023 12:06:22 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	3564.2	50460.	7399.8	2995.9	4483.1
Stddev	4.0	89.	227.4	10.4	11.0
%RSD	.11124	.17559	3.0730	.34646	.24457
#1	3563.2	50530.	7254.2	2999.7	4478.7
#2	3560.9	50360.	7661.8	2984.2	4475.1
#3	3568.6	50490.	7283.4	3003.9	4495.6

Sample Name: S1 Acquired: 3/31/2023 12:10:20 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	.00084	.00387	.00296	.00164	.00837	.00868	.24942	.05640
Stddev	.00007	.00009	.00017	.00021	.00016	.00005	.00278	.00051
%RSD	8.1853	2.3230	5.8529	12.559	1.9230	.58955	1.1145	.90228

#1	.00080	.00388	.00280	.00177	.00834	.00866	.25220	.05697
#2	.00092	.00395	.00292	.00173	.00822	.00865	.24944	.05599
#3	.00079	.00378	.00315	.00140	.00854	.00874	.24664	.05623

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	.01788	.09691	.00234	.03704	.01851	.00034	.01151	.03188
Stddev	.00005	.00045	.00006	.00040	.00032	.00003	.00008	.00018
%RSD	.29820	.45919	2.4122	1.0901	1.7504	8.9066	.72660	.57674

#1	.01791	.09643	.00236	.03705	.01819	.00037	.01159	.03168
#2	.01791	.09699	.00227	.03664	.01883	.00031	.01151	.03190
#3	.01782	.09731	.00238	.03744	.01851	.00033	.01142	.03205

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	.03647	.00224	.03931	.00329	.09695	.00483	.04710	.13477
Stddev	.00018	.00016	.00035	.00011	.00058	.00003	.00014	.00031
%RSD	.48104	7.3077	.88028	3.3828	.59754	.62638	.30252	.23267

#1	.03655	.00230	.03899	.00333	.09758	.00480	.04702	.13512
#2	.03627	.00206	.03968	.00316	.09644	.00483	.04701	.13467
#3	.03659	.00237	.03926	.00338	.09684	.00486	.04726	.13452

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	.00547	.01241	.00166	-.00071	.00094	.01949	.23478	
Stddev	.00006	.00021	.00004	.00003	.00008	.00209	.00142	
%RSD	1.0295	1.6765	2.6708	4.3785	8.6577	10.750	.60660	

#1	.00541	.01257	.00170	-.00075	.00094	.01959	.23412	
#2	.00552	.01247	.00162	-.00069	.00102	.02152	.23381	
#3	.00550	.01217	.00165	-.00069	.00086	.01734	.23642	

Sample Name: S1 Acquired: 3/31/2023 12:10:20 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	3559.4	50095.	7176.9	3005.0	4435.8
Stddev	5.0	152.	64.6	19.2	4.8
%RSD	.14161	.30317	.89957	.63944	.10796
#1	3554.0	50266.	7182.6	3001.4	4437.6
#2	3564.0	49974.	7238.4	2987.8	4439.4
#3	3560.2	50046.	7109.6	3025.7	4430.3

Sample Name: S2 Acquired: 3/31/2023 12:14:18 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	.03661	.07788	.17325	.05087	.11486	.11537	2.0074	.34480
Stddev	.00015	.00026	.00047	.00007	.00082	.00022	.0052	.00099
%RSD	.40764	.33988	.27230	.14216	.71689	.19429	.25798	.28685

#1	.03648	.07762	.17336	.05086	.11391	.11511	2.0133	.34382
#2	.03677	.07789	.17365	.05081	.11540	.11548	2.0049	.34580
#3	.03657	.07815	.17273	.05095	.11526	.11552	2.0038	.34477

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	1.1153	.20044	.03666	.49529	.17363	.00276	.23309	.06153
Stddev	.0004	.00079	.00011	.00058	.00087	.00003	.00149	.00061
%RSD	.03203	.39556	.31269	.11628	.50165	1.0678	.64032	.99765

#1	1.1156	.19999	.03679	.49491	.17262	.00277	.23137	.06085
#2	1.1149	.20136	.03657	.49502	.17411	.00272	.23408	.06166
#3	1.1153	.19998	.03663	.49596	.17415	.00278	.23381	.06206

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	.37994	.07116	.07928	.03341	.93933	.01231	.33716	.51551
Stddev	.00033	.00008	.00095	.00047	.00246	.00020	.00245	.00075
%RSD	.08693	.11478	1.1928	1.4200	.26205	1.6314	.72679	.14615

#1	.38016	.07115	.07983	.03385	.93813	.01245	.33470	.51481
#2	.37956	.07108	.07819	.03348	.94216	.01208	.33960	.51542
#3	.38010	.07124	.07983	.03291	.93770	.01241	.33718	.51631

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	.11354	.17599	.00337	.01899	.02345	.49167	9.5683	
Stddev	.00008	.00049	.00007	.00014	.00008	.00260	.0451	
%RSD	.06852	.27724	2.0793	.71180	.35446	.52861	.47149	

#1	.11347	.17654	.00329	.01913	.02344	.49390	9.5188	
#2	.11352	.17564	.00342	.01897	.02354	.49230	9.5791	
#3	.11363	.17578	.00341	.01886	.02337	.48881	9.6070	

Sample Name: S2 Acquired: 3/31/2023 12:14:18 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	3513.6	49433.	7219.2	2993.3	4289.7
Stddev	6.9	136.	24.7	7.1	11.7
%RSD	.19672	.27532	.34157	.23871	.27232
#1	3509.5	49356.	7244.8	2998.3	4276.8
#2	3509.7	49590.	7195.6	2985.1	4292.8
#3	3521.6	49353.	7217.1	2996.4	4299.5

Sample Name: S3 Acquired: 3/31/2023 12:18:07 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	.11547	.24981	.55201	.15790	.35741	.35907	6.1593	1.0851
Stddev	.00145	.00268	.00602	.00205	.00511	.00353	.0418	.0113
%RSD	1.2525	1.0743	1.0905	1.2997	1.4298	.98239	.67859	1.0418

#1	.11386	.24683	.54556	.15578	.35175	.35841	6.1673	1.0918
#2	.11591	.25057	.55300	.15806	.35881	.35592	6.1141	1.0721
#3	.11665	.25203	.55747	.15987	.36168	.36289	6.1965	1.0915

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	3.5670	.62607	.11386	1.5807	.53841	.00845	.73082	.19015
Stddev	.0424	.00521	.00217	.0193	.00493	.00009	.01024	.00162
%RSD	1.1874	.83164	1.9095	1.2180	.91521	1.1107	1.4018	.85373

#1	3.5221	.62411	.11627	1.5602	.53342	.00854	.72565	.18933
#2	3.5726	.62213	.11206	1.5836	.53854	.00835	.72419	.18910
#3	3.6063	.63198	.11324	1.5984	.54328	.00847	.74261	.19202

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	1.2038	.22163	.24571	.10427	2.8926	.04445	1.0526	1.6331
Stddev	.0146	.00406	.00329	.00110	.0546	.00055	.0131	.0188
%RSD	1.2106	1.8320	1.3401	1.0506	1.8869	1.2382	1.2395	1.1507

#1	1.1885	.22602	.24938	.10436	2.9535	.04503	1.0599	1.6128
#2	1.2054	.21800	.24301	.10314	2.8483	.04394	1.0375	1.6364
#3	1.2175	.22088	.24473	.10532	2.8759	.04436	1.0603	1.6500

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	.36343	.54271	.00990	.06436	.07396	1.5376	30.199	
Stddev	.00459	.00357	.00010	.00100	.00107	.0126	.415	
%RSD	1.2643	.65695	1.0150	1.5531	1.4456	.81793	1.3755	

#1	.35876	.54277	.00997	.06330	.07275	1.5350	29.963	
#2	.36360	.53911	.00978	.06449	.07436	1.5266	29.956	
#3	.36794	.54624	.00993	.06529	.07478	1.5513	30.679	

Sample Name: S3 Acquired: 3/31/2023 12:18:07 Type: Cal
 Method: NON EPA-6010-200.7(v1783) 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	3583.9	50199.	7250.8	3049.4	4298.4
Stddev	16.1	843.	47.6	49.6	27.1
%RSD	.45037	1.6796	.65657	1.6250	.63027
#1	3597.9	49239.	7233.5	2993.5	4323.2
#2	3587.5	50818.	7304.6	3087.9	4302.5
#3	3566.2	50542.	7214.3	3066.9	4269.5

Sample Name: S4 Acquired: 3/31/2023 12:21:49 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	.21318	.45732	1.0088	.29335	.66420	.66603	11.542	1.9810
Stddev	.00043	.00077	.0029	.00074	.00125	.00309	.040	.0126
%RSD	.20404	.16825	.29274	.25157	.18833	.46393	.34312	.63452

#1	.21361	.45792	1.0079	.29409	.66456	.66791	11.585	1.9913
#2	.21274	.45645	1.0064	.29262	.66281	.66773	11.534	1.9848
#3	.21319	.45757	1.0121	.29335	.66523	.66247	11.507	1.9670

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	6.5777	1.1634	.21359	2.9608	.99051	.01650	1.3820	.35739
Stddev	.0151	.0048	.00043	.0050	.00074	.00010	.0048	.00191
%RSD	.22891	.41136	.20219	.16967	.07446	.61914	.34962	.53546

#1	6.5761	1.1686	.21406	2.9601	.99065	.01639	1.3820	.35718
#2	6.5635	1.1627	.21351	2.9562	.98971	.01659	1.3869	.35939
#3	6.5934	1.1591	.21320	2.9661	.99116	.01651	1.3772	.35558

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	2.2515	.42032	.47324	.19647	5.4052	.08900	1.9776	2.9968
Stddev	.0048	.00132	.00072	.00040	.0140	.00012	.0136	.0038
%RSD	.21327	.31496	.15282	.20384	.25844	.13371	.68618	.12742

#1	2.2516	.42178	.47282	.19693	5.4212	.08889	1.9877	2.9951
#2	2.2467	.41997	.47283	.19618	5.3952	.08899	1.9828	2.9942
#3	2.2563	.41920	.47408	.19631	5.3993	.08912	1.9621	3.0012

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	.68494	1.0157	.01940	.12353	.14268	2.8681	56.542	
Stddev	.00135	.0022	.00019	.00047	.00035	.0088	.223	
%RSD	.19649	.21771	1.0044	.38119	.24422	.30724	.39448	

#1	.68424	1.0177	.01923	.12335	.14247	2.8782	56.599	
#2	.68409	1.0161	.01935	.12317	.14249	2.8633	56.730	
#3	.68649	1.0134	.01961	.12406	.14308	2.8627	56.295	

Sample Name: S4 Acquired: 3/31/2023 12:21:49 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	3574.7	49547.	7397.3	2997.6	4186.7
Stddev	7.8	224.	63.3	12.1	9.5
%RSD	.21863	.45112	.85536	.40343	.22789
#1	3565.7	49324.	7343.5	2985.1	4177.3
#2	3579.8	49545.	7381.3	2998.6	4196.4
#3	3578.5	49771.	7467.0	3009.2	4186.5

Sample Name: S5 Acquired: 3/31/2023 12:25:37 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	.43972	.93148	2.0757	.59946	1.3623	1.3331	22.787	3.8478
Stddev	.00219	.00437	.0095	.00258	.0043	.0192	.278	.0686
%RSD	.49889	.46957	.45866	.43113	.31270	1.4421	1.2220	1.7824

#1	.44206	.93620	2.0860	.60241	1.3664	1.3487	22.800	3.8998
#2	.43771	.92756	2.0671	.59762	1.3579	1.3116	22.502	3.7700
#3	.43938	.93067	2.0740	.59835	1.3625	1.3389	23.058	3.8735

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	13.563	2.3098	.43059	6.1362	1.9969	.03439	2.7253	.70789
Stddev	.055	.0371	.00533	.0331	.0099	.00032	.0370	.00902
%RSD	.40363	1.6046	1.2379	.53892	.49490	.92791	1.3583	1.2748

#1	13.614	2.3406	.43673	6.1726	2.0082	.03476	2.7600	.71502
#2	13.506	2.2687	.42791	6.1080	1.9901	.03426	2.6863	.69775
#3	13.570	2.3202	.42713	6.1279	1.9924	.03416	2.7295	.71091

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6310	.85894	1.0014	.39214	10.839	.19049	3.8848	6.1024
Stddev	.0199	.01078	.0144	.00462	.137	.00261	.0640	.0235
%RSD	.43039	1.2549	1.4386	1.1775	1.2606	1.3705	1.6460	.38479

#1	4.6502	.87113	1.0169	.39596	10.995	.19336	3.9281	6.1280
#2	4.6104	.85505	.99890	.38701	10.783	.18986	3.8114	6.0819
#3	4.6324	.85066	.98846	.39345	10.739	.18826	3.9150	6.0973

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	1.4116	2.0167	.03955	.26457	.30471	5.8398	112.41	
Stddev	.0063	.0323	.00020	.00154	.00154	.1037	1.55	
%RSD	.44443	1.6039	.51423	.58172	.50592	1.7758	1.3785	

#1	1.4183	2.0461	.03975	.26537	.30644	5.9284	112.48	
#2	1.4059	1.9821	.03956	.26279	.30349	5.7258	110.83	
#3	1.4106	2.0219	.03934	.26554	.30419	5.8654	113.93	

Sample Name: S5 Acquired: 3/31/2023 12:25:37 Type: Cal
Method: NON EPA-6010-200.7(v1783) 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	3509.1	48691.	7639.3	2940.5	4018.5
Stddev	18.5	605.	107.2	37.9	21.6
%RSD	.52731	1.2421	1.4029	1.2876	.53677
#1	3488.0	48054.	7551.9	2899.4	3995.2
#2	3522.6	48762.	7758.8	2948.1	4037.7
#3	3516.6	49257.	7607.1	2974.0	4022.6

Sample Name: ICV01 Acquired: 3/31/2023 12:29:30 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	F 1.051706	F 1.055252	1.025506	F 1.055323	1.000558	2.600647
Stddev	.009197	.009673	.011649	.012469	.015317	.002939
%RSD	.8744895	.9166805	1.135968	1.181522	1.530841	.1130065

#1	1.054067	1.058019	1.027572	1.056176	1.004726	2.599004
#2	1.041559	1.044496	1.012961	1.042450	.983588	2.604040
#3	1.059493	1.063240	1.035983	1.067344	1.013359	2.598898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4906277	.5261209	.5128101	10.23255	.5342523	.5032470
Stddev	.0020111	.0025433	.0053590	.03683	.0008673	.0055498
%RSD	.4099014	.4834062	1.045031	.3599005	.1623314	1.102790

#1	.4896969	.5242735	.5146132	10.20762	.5351122	.5048508
#2	.4929356	.5250676	.5067820	10.27485	.5342668	.4970720
#3	.4892507	.5290217	.5170349	10.21517	.5333779	.5078183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5284746	10.40781	.5340073	6.101333	.5059740	.2553946
Stddev	.0068972	.04663	.0020770	.028998	.0057707	.0008061
%RSD	1.305118	.4480746	.3889430	.4752699	1.140518	.3156129

#1	.5297079	10.42378	.5316318	6.099833	.5081472	.2544704
#2	.5210439	10.44436	.5354808	6.131052	.4994322	.2557615
#3	.5346719	10.35528	.5349093	6.073115	.5103425	.2559520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00359	.5030229	1.042107	9.841086	2.559177	2.550685
Stddev	.04931	.0070314	.002703	.075902	.011251	.029162
%RSD	.4929687	1.397831	.2594198	.7712804	.4396406	1.143310

#1	10.01052	.4951201	1.041076	9.894794	2.553425	2.558978
#2	10.04908	.5053620	1.045174	9.874212	2.551964	2.518274
#3	9.95118	.5085867	1.040071	9.754250	2.572141	2.574802

Sample Name: ICV01 Acquired: 3/31/2023 12:29:30 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	2.456041	2.564041	2.450464	F .0029356	F .0054926	F -.001361
Stddev	.027196	.008157	.023283	.0018524	.0028842	.001153
%RSD	1.107291	.3181496	.9501599	63.10292	52.51048	84.72938

#1	2.465296	2.556911	2.439324	.0050339	.0033873	-.001924
#2	2.425425	2.572937	2.477225	.0015269	.0087801	-.002125
#3	2.477400	2.562275	2.434845	.0022459	.0043104	-.000035

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0015717	Z *****
Stddev	.0000676	-----
%RSD	4.303820	-----

#1	.0016333	Z 3425.865
#2	.0015825	Z 3427.710
#3	.0014993	Z 3410.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.593	49704.48	7589.713	3051.789	4494.893
Stddev	41.273	205.87	12.529	13.161	46.800
%RSD	1.114408	.4141925	.1650754	.4312463	1.041179

#1	3688.749	49508.54	7585.069	3040.034	4477.700
#2	3750.235	49685.88	7603.901	3049.327	4547.858
#3	3671.794	49919.02	7580.170	3066.007	4459.121

Sample Name: ICB01 Acquired: 3/31/2023 12:52:20 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0001561	-.001613	-.000986	.0004608	-.005918	.0087834	-.005078
Stddev	.0009247	.000820	.002628	.0034220	.001571	.0054843	.001133
%RSD	592.4257	50.81079	266.4623	742.6279	26.55497	62.43955	22.31451

#1	.0007558	-.002197	-.004013	.0020644	-.006193	.0112947	-.004066
#2	.0006213	-.000676	.000713	.0027864	-.007333	.0024931	-.004865
#3	-.000909	-.001967	.000341	-.003468	-.004227	.0125624	-.006302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	-.000019	-.009699	-.000698	-.000221	.0001446	-.002463
Stddev	.0000511	.000041	.016856	.000199	.000112	.0002975	.001683
%RSD	302.2066	217.1961	173.7847	28.56166	50.39646	205.7083	68.31900

#1	-.000037	-.000002	-.003850	-.000919	-.000349	.0000745	-.001527
#2	.000064	.000011	.003453	-.000643	-.000173	.0004710	-.001456
#3	.000024	-.000066	-.028700	-.000532	-.000142	-.000112	-.004405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	.0105714	-.000190	.0005690	-.018032	-.003907	.0002689
Stddev	.000551	.0037058	.000025	.0000791	.004209	.001630	.0001134
%RSD	161.7713	35.05488	13.36602	13.90176	23.34317	41.71261	42.15057

#1	-.000728	.0065072	-.000164	.0005203	-.013175	-.002782	.0001431
#2	-.000584	.0137631	-.000189	.0005264	-.020305	-.005776	.0003630
#3	.000290	.0114438	-.000215	.0006603	-.020616	-.003163	.0003008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191112	.0000950	.0002614	.0001192	-.000300	.0074232	-.000903
Stddev	.069861	.0009408	.0001164	.0004645	.001722	.0030341	.001886
%RSD	36.55499	990.7434	44.53733	389.7722	574.3416	40.87361	208.9308

#1	-.123094	.0006218	.0003522	.0006215	-.000882	.0039213	-.000501
#2	-.262681	.0006544	.0003019	-.000295	-.001656	.0092671	.000750
#3	-.187561	-.000991	.0001302	.000031	.001638	.0090813	-.002958

Sample Name: ICB01 Acquired: 3/31/2023 12:52:20 Type: Unk
 Method: NON EPA-6010-200.7(v1783) 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	-.001889	-.007552	.0001354	z *****
Stddev	.002510	.002292	.0000178	-----
%RSD	132.9297	30.35047	13.14870	-----

#1	-.003600	-.009531	.0001339	z 3245.001
#2	.000993	-.008083	.0001539	z 3245.101
#3	-.003059	-.005041	.0001184	z 3251.848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.464	47387.11	7513.832	2909.782	4562.228
Stddev	9.109	144.40	13.737	6.432	15.452
%RSD	.2539207	.3047191	.1828265	.2210557	.3386844

#1	3579.462	47523.61	7521.303	2915.037	4546.729
#2	3585.553	47235.94	7522.214	2902.609	4562.324
#3	3597.377	47401.79	7497.978	2911.699	4577.631

Sample Name: CRI01 Acquired: 3/31/2023 12:56:21 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0247516	.0415063	.0132238	.0185507	.0464339	.1017900	.0851141
Stddev	.0012264	.0012340	.0004793	.0020051	.0016288	.0087824	.0022506
%RSD	4.954897	2.973151	3.624443	10.80854	3.507819	8.627944	2.644208

#1	.0248589	.0416934	.0134436	.0191564	.0483065	.0945015	.0844961
#2	.0259208	.0401894	.0126740	.0163126	.0453461	.0993278	.0832372
#3	.0234750	.0426361	.0135538	.0201830	.0456491	.1115407	.0876092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063517	.0064263	1.970895	.0097772	.0296550	.0232184	.1060684
Stddev	.0001231	.0001427	.010524	.0001735	.0001237	.0004104	.0054647
%RSD	1.937521	2.221019	.5339852	1.775038	.4171833	1.767569	5.152024

#1	.0063740	.0065896	1.964547	.0097250	.0297963	.0236396	.1028427
#2	.0062190	.0063256	1.965096	.0096358	.0295661	.0231959	.1029847
#3	.0064621	.0063637	1.983043	.0099708	.0296025	.0228197	.1123780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215681	2.122082	.0385565	.0104958	2.049868	.0403869	.0436236
Stddev	.0004594	.014866	.0006255	.0003726	.006490	.0006281	.0002123
%RSD	2.130190	.7005175	1.622396	3.549705	.3166123	1.555309	.4866742

#1	.0213201	2.116800	.0392758	.0109020	2.044400	.0397139	.0434875
#2	.0212860	2.110579	.0381399	.0101700	2.048163	.0409576	.0435151
#3	.0220983	2.138867	.0382538	.0104154	2.057040	.0404894	.0438682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.905738	.0991324	.2194289	.0381068	.0434964	.4307326	.0180394
Stddev	.044735	.0009887	.0009962	.0001011	.0010373	.0086353	.0014518
%RSD	2.347389	.9973212	.4540124	.2653654	2.384896	2.004788	8.048157

#1	1.879092	.0986433	.2205775	.0380127	.0444846	.4220356	.0171505
#2	1.880737	.0984836	.2189088	.0380938	.0435885	.4308573	.0172530
#3	1.957385	.1002703	.2188004	.0382137	.0424161	.4393048	.0197148

Sample Name: CRI01 Acquired: 3/31/2023 12:56:21 Type: Unk
 Method: NON EPA-6010-200.7(v1783) 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	.0157188	.0155505	.0210427	Z *****
Stddev	.0019673	.0018217	.0001397	-----
%RSD	12.51548	11.71490	.6638071	-----

#1	.0149692	.0136890	.0209325	Z 3248.106
#2	.0179507	.0173296	.0209957	Z 3244.705
#3	.0142366	.0156329	.0211998	Z 3250.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.797	49017.22	7728.850	2989.637	4574.602
Stddev	15.947	330.15	53.373	16.723	22.611
%RSD	.4405547	.6735391	.6905650	.5593662	.4942661

#1	3601.964	49300.20	7708.176	2998.976	4550.560
#2	3624.742	49096.96	7789.467	2999.604	4577.809
#3	3632.687	48654.50	7688.907	2970.330	4595.439

Sample Name: ICSA01 Acquired: 3/31/2023 13:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0006257	-.004452	-.002509	-.017601	-.006990	253.6087
Stddev	.0026551	.001815	.001183	.004483	.004639	2.0766
%RSD	424.3557	40.77453	47.13990	25.46732	66.36119	.8188307

#1	.0008580	-.006547	-.002743	-.022473	-.005133	251.2471
#2	.0031569	-.003354	-.001226	-.013650	-.012270	255.1491
#3	-.002138	-.003455	-.003556	-.016682	-.003568	254.4301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002061	.0005227	.0021031	242.1630	.0552031	.0006467
Stddev	.002443	.0000773	.0001338	1.8255	.0009465	.0000280
%RSD	118.5238	14.78282	6.364040	.7538366	1.714551	4.334553

#1	-.003528	.0004373	.0021612	240.0788	.0560490	.0006179
#2	.000759	.0005877	.0019500	243.4781	.0553793	.0006482
#3	-.003414	.0005430	.0021980	242.9322	.0541808	.0006739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069665	102.2316	.0107493	244.7607	.0014267	.0030371
Stddev	.0008955	.8134	.0000968	1.8489	.0003489	.0004778
%RSD	12.85475	.7956391	.9005379	.7553944	24.45261	15.73174

#1	.0078775	102.1201	.0108523	242.6257	.0017009	.0028789
#2	.0060873	103.0951	.0106602	245.8214	.0010340	.0035740
#3	.0069346	101.4798	.0107355	245.8348	.0015451	.0026586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319158	.0035416	.0016280	-.298895	-.038969	.0007434
Stddev	.0143700	.0063778	.0004916	.005481	.001519	.0001044
%RSD	45.02480	180.0812	30.19863	1.833858	3.898277	14.04970

#1	.0170570	.0108673	.0021090	-.296791	-.037544	.0007717
#2	.0457412	-.000774	.0016485	-.294777	-.038796	.0006277
#3	.0329492	.000532	.0011264	-.305116	-.040567	.0008307

Sample Name: ICSA01 Acquired: 3/31/2023 13:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	-.003713	.0009107	-.111614	-.003788	-.003681	F .0224815
Stddev	.000916	.0005828	.009756	.002070	.003666	.0015794
%RSD	24.67224	63.99656	8.741211	54.65013	99.57407	7.025282

#1	-.004767	.0015681	-.117174	-.004028	-.003021	.0211888
#2	-.003270	.0007063	-.117320	-.005729	-.007633	.0220137
#3	-.003103	.0004576	-.100349	-.001609	-.000391	.0242419

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .1030144	Z *****
Stddev	.0007678	-----
%RSD	.7453173	-----

#1	.1021609	Z 3730.643
#2	.1036487	Z 3729.275
#3	.1032338	Z 3760.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.829	45143.19	7394.248	2768.615	3728.720
Stddev	32.294	420.61	25.737	37.789	40.991
%RSD	.9751100	.9317199	.3480631	1.364894	1.099334

#1	3277.930	44976.32	7423.726	2755.997	3684.970
#2	3342.233	44831.63	7376.247	2738.749	3766.239
#3	3315.324	45621.63	7382.770	2811.098	3734.950

Sample Name: ICSAB01 Acquired: 3/31/2023 13:04:19 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.1095761	.0971396	.0447920	.0318721	.5960057	242.4082
Stddev	.0020499	.0007630	.0033538	.0060405	.0025073	1.9479
%RSD	1.870751	.7854883	7.487562	18.95239	.4206885	.8035415

#1	.1073367	.0979838	.0445394	.0382065	.5961929	240.5489
#2	.1113597	.0969359	.0415716	.0312337	.5934101	242.2419
#3	.1100319	.0964991	.0482650	.0261762	.5984142	244.4339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4533885	.4804906	1.012271	232.3287	.5522051	.4978821
Stddev	.0040436	.0047320	.002403	1.9199	.0037408	.0013200
%RSD	.8918555	.9848205	.2373605	.8263932	.6774335	.2651285

#1	.4489761	.4763873	1.009825	230.3875	.5527559	.4966689
#2	.4542723	.4794175	1.014628	232.3721	.5482195	.4992878
#3	.4569170	.4856669	1.012361	234.2266	.5556401	.4976896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024387	99.82245	.4926361	234.3960	.9787446	.2093127
Stddev	.0014801	1.21394	.0070148	2.2231	.0023310	.0022628
%RSD	.2945883	1.216103	1.423936	.9484184	.2381573	1.081047

#1	.5015004	99.79471	.4892678	232.3654	.9771160	.2094684
#2	.5041450	98.62261	.4879407	234.0514	.9814147	.2069761
#3	.5016708	101.0500	.5006998	236.7713	.9777030	.2114936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257469	.4775757	1.021840	-.261370	.8604263	.9502250
Stddev	.0105216	.0015843	.009507	.044032	.0072101	.0034220
%RSD	40.86566	.3317463	.9303729	16.84662	.8379711	.3601282

#1	.0163360	.4793987	1.022206	-.215554	.8543434	.9462805
#2	.0237979	.4765317	1.012156	-.303369	.8585449	.9523991
#3	.0371068	.4767966	1.031159	-.265187	.8683906	.9519954

Sample Name: ICSAB01 Acquired: 3/31/2023 13:04:19 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.9707451	.9274030	.8749252	F -.006007	F -.002300	F .0162768
Stddev	.0005462	.0092786	.0170783	.008390	.005485	.0032014
%RSD	.0562641	1.000490	1.951970	139.6666	238.4336	19.66874

#1	.9704606	.9167142	.8710587	-.005122	.002241	.0130635
#2	.9713748	.9321119	.8601116	-.014804	-.008394	.0163005
#3	.9704000	.9333829	.8936052	.001905	-.000748	.0194662

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0983711	Z *****
Stddev	.0011086	-----
%RSD	1.126965	-----

#1	.0975555	Z 3765.326
#2	.0979245	Z 3739.827
#3	.0996334	Z 3749.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.621	44824.04	7497.895	2747.308	3664.546
Stddev	4.605	385.48	74.542	22.300	5.571
%RSD	.1413958	.8599868	.9941711	.8117141	.1520187

#1	3259.867	44779.67	7557.245	2738.845	3664.511
#2	3251.351	45229.79	7522.208	2772.601	3658.992
#3	3258.645	44462.67	7414.232	2730.479	3670.134

Sample Name: ICSADLX20 Acquired: 3/31/2023 13:17:42 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0012293	-.000671	-.000411	.0010748	-.008184	11.91012	-.010062
Stddev	.0014727	.000537	.001088	.0009191	.000561	.27338	.001319
%RSD	119.7967	80.02099	264.8971	85.51858	6.851691	2.295334	13.11347

#1	.0018168	-.000107	-.001636	.0021280	-.008798	11.59506	-.011579
#2	-.000446	-.001175	-.000042	.0004347	-.007698	12.05078	-.009419
#3	.002318	-.000731	.000445	.0006617	-.008058	12.08453	-.009187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	.0001073	11.72826	.0018937	-.000162	.0003134	5.102347
Stddev	.0000164	.0000613	.28024	.0001376	.000205	.0004210	.039118
%RSD	22.49988	57.11164	2.389431	7.265601	126.6495	134.3229	.7666722

#1	.0000756	.0001136	11.40468	.0019213	.000004	.0005165	5.070555
#2	.0000882	.0000431	11.88796	.0020154	-.000391	.0005945	5.090455
#3	.0000555	.0001652	11.89216	.0017444	-.000099	-.000171	5.146031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002259	11.69587	-.000122	.0009545	-.013482	.0006425	.0002146
Stddev	.0008726	.28976	.000133	.0002474	.013363	.0027036	.0002835
%RSD	386.2124	2.477485	109.5237	25.91489	99.11782	420.8227	132.0905

#1	.0001865	11.36275	.000012	.0008477	-.019795	-.000656	.0000187
#2	.0011176	11.88953	-.000123	.0007785	-.022520	-.001167	.0005397
#3	-.000626	11.83534	-.000254	.0012373	.001868	.003750	.0000855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168828	-.006501	-.000100	-.001657	.0017423	-.005030	-.004208
Stddev	.035672	.000607	.000278	.000420	.0008242	.014548	.004112
%RSD	21.12888	9.341883	278.0688	25.35279	47.30780	289.2194	97.71718

#1	-.133109	-.006850	-.000409	-.002124	.0011721	.005006	.000529
#2	-.204452	-.006854	.000127	-.001312	.0026873	-.021715	-.006298
#3	-.168923	-.005800	-.000017	-.001534	.0013674	.001619	-.006855

Sample Name: ICSADLX20 Acquired: 3/31/2023 13:17:42 Type: Unk
 Method: NON EPA-6010-200.7(v1783) 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	-.000966	-.006005	.0049830	z *****
Stddev	.002359	.002331	.0001017	-----
%RSD	244.2138	38.81516	2.039972	-----

#1	.001606	-.005293	.0048672	z 3251.450
#2	-.003029	-.008609	.0050574	z 3266.780
#3	-.001476	-.004114	.0050244	z 3266.031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.629	47035.00	7700.939	2872.368	4277.850
Stddev	37.440	132.59	113.116	16.047	43.617
%RSD	1.075972	.2819038	1.468865	.5586801	1.019600

#1	3463.310	46883.46	7823.135	2857.074	4255.726
#2	3453.119	47129.66	7599.885	2870.955	4249.728
#3	3522.459	47091.89	7679.798	2889.076	4328.095

Sample Name: ICSABDLX20 Acquired: 3/31/2023 13:21:44 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0065449	.0030484	.0025955	-.000222	.0196067	11.71591	.0155899
Stddev	.0009394	.0018695	.0012578	.002726	.0003333	.01381	.0028993
%RSD	14.35310	61.32474	48.46257	1226.430	1.699677	.1178701	18.59723

#1	.0075028	.0017659	.0037659	.002096	.0197232	11.72229	.0181261
#2	.0065068	.0021861	.0027551	.000462	.0198660	11.70006	.0124293
#3	.0056251	.0051934	.0012655	-.003225	.0192308	11.72537	.0162143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240909	.0477806	11.52466	.0265248	.0232835	.0257502	4.842817
Stddev	.0000339	.0002657	.00783	.0005348	.0001719	.0005157	.014940
%RSD	.1408554	.5561137	.0679486	2.016184	.7382603	2.002810	.3084953

#1	.0240699	.0474869	11.53149	.0270668	.0232739	.0252079	4.829712
#2	.0241301	.0480044	11.51612	.0259975	.0234599	.0262344	4.839654
#3	.0240728	.0478505	11.52638	.0265102	.0231166	.0258083	4.859085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250651	11.48215	.0463961	.0100738	-.011327	.0256988	.0502452
Stddev	.0000277	.02240	.0000706	.0005622	.005215	.0042641	.0002712
%RSD	.1103599	.1950805	.1520981	5.580759	46.03742	16.59270	.5398061

#1	.0250903	11.50267	.0463953	.0095479	-.007257	.0231362	.0502488
#2	.0250355	11.48553	.0464671	.0100073	-.017205	.0306212	.0505146
#3	.0250694	11.45825	.0463260	.0106663	-.009518	.0233390	.0499722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173931	.0377341	.0464775	.0449067	.0463485	.0481050	-.003857
Stddev	.075077	.0009335	.0001286	.0004664	.0020637	.0114932	.001107
%RSD	43.16478	2.473782	.2766842	1.038620	4.452667	23.89199	28.71095

#1	-.234083	.0382176	.0465683	.0443773	.0462394	.0382093	-.003804
#2	-.197919	.0366581	.0465339	.0450860	.0443414	.0453943	-.004990
#3	-.089791	.0383267	.0463304	.0452570	.0484646	.0607112	-.002777

Sample Name: ICSABDLX20 Acquired: 3/31/2023 13:21:44 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	-.002720	-.005870	.0049668	z *****
Stddev	.002468	.001200	.0000883	-----
%RSD	90.73486	20.43389	1.778314	-----

#1	-.002333	-.006732	.0048648	z 3287.473
#2	-.000468	-.006379	.0050155	z 3297.709
#3	-.005358	-.004500	.0050200	z 3274.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.183	47918.21	7558.511	2922.870	4315.430
Stddev	6.094	2.56	20.282	7.303	10.786
%RSD	.1740116	.0053357	.2683365	.2498549	.2499512

#1	3507.242	47921.05	7535.907	2925.344	4325.231
#2	3495.417	47917.51	7564.506	2914.651	4303.873
#3	3503.890	47916.08	7575.120	2928.615	4317.186

Sample Name: CCV01 Acquired: 3/31/2023 13:33:33 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	4.932337	4.859557	4.796649	4.900235	4.921775	9.927821	9.550870
Stddev	.021600	.018046	.018901	.022212	.023315	.085276	.103265
%RSD	.4379326	.3713576	.3940544	.4532936	.4737098	.8589558	1.081205

#1	4.907640	4.839402	4.776354	4.884074	4.899981	10.01686	9.668467
#2	4.941670	4.865053	4.799843	4.891067	4.918984	9.91971	9.509153
#3	4.947702	4.874217	4.813750	4.925564	4.946360	9.84689	9.474989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414943	2.381109	24.51279	.9885473	2.422410	1.264698	5.135443
Stddev	.0028661	.010205	.24893	.0037996	.009769	.004500	.037233
%RSD	1.186829	.4285660	1.015527	.3843619	.4032710	.3558428	.7250211

#1	.2433715	2.370390	24.79793	.9918505	2.412113	1.260251	5.148495
#2	.2429161	2.382229	24.40166	.9843950	2.423569	1.264593	5.093441
#3	.2381952	2.390706	24.33878	.9893965	2.431548	1.269250	5.164393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496161	23.85805	2.389575	1.202710	24.77705	2.439390	2.511496
Stddev	.014648	.18200	.010513	.006581	.25873	.016664	.006761
%RSD	.5868061	.7628253	.4399526	.5472226	1.044219	.6831301	.2692035

#1	2.509584	24.00961	2.378746	1.210078	24.94438	2.457923	2.512752
#2	2.498362	23.90834	2.390237	1.197413	24.47905	2.425642	2.504195
#3	2.480538	23.65619	2.399741	1.200639	24.90772	2.434604	2.517541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28820	4.783473	4.896008	4.821441	4.843979	5.077228	4.981493
Stddev	.33747	.070843	.021886	.020645	.041598	.060762	.005852
%RSD	1.389452	1.481000	.4470143	.4281812	.8587653	1.196748	.1174815

#1	24.48764	4.818923	4.873737	4.801794	4.891092	5.095268	4.975683
#2	23.89856	4.829593	4.896800	4.819573	4.828529	5.009490	4.987386
#3	24.47841	4.701902	4.917487	4.842956	4.812316	5.126927	4.981410

Sample Name: CCV01 Acquired: 3/31/2023 13:33:33 Type: Unk
 Method: NON EPA-6010-200.7(v1783) 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	4.940020	4.801415	4.995203	Z *****
Stddev	.024250	.045129	.018548	-----
%RSD	.4908965	.9399202	.3713245	-----

#1	4.919993	4.852077	5.014904	Z 3371.303
#2	4.933084	4.786650	4.978075	Z 3368.702
#3	4.966982	4.765517	4.992631	Z 3383.697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.587	47781.84	7488.892	2915.667	4171.306
Stddev	3.724	273.15	83.511	12.771	1.851
%RSD	.1059652	.5716649	1.115126	.4380243	.0443812

#1	3511.177	47537.14	7424.985	2913.767	4170.073
#2	3518.561	48076.53	7458.308	2929.282	4173.435
#3	3514.023	47731.85	7583.383	2903.952	4170.409

Sample Name: LLCCV01 Acquired: 3/31/2023 13:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0222592	.0404699	.0129013	.0221834	.0472307	.1061095
Stddev	.0023966	.0014900	.0006696	.0024521	.0014925	.0089622
%RSD	10.76663	3.681851	5.190301	11.05357	3.160014	8.446211

#1	.0221793	.0418157	.0129336	.0237656	.0456088	.1032905
#2	.0246948	.0388686	.0135543	.0193589	.0475369	.0988957
#3	.0199036	.0407253	.0122162	.0234258	.0485463	.1161423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806329	.0062149	.0063560	1.963903	.0096266	.0293721
Stddev	.0062282	.0001364	.0000394	.019012	.0001948	.0001393
%RSD	7.724185	2.194455	.6201881	.9680822	2.023986	.4741430

#1	.0840801	.0062669	.0063700	1.981958	.0096772	.0292852
#2	.0734432	.0060602	.0063864	1.944060	.0097911	.0292983
#3	.0843755	.0063176	.0063114	1.965691	.0094114	.0295327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232731	.1077654	.0221247	2.093791	.0383696	.0110657
Stddev	.0001128	.0045403	.0005366	.041418	.0001991	.0001503
%RSD	.4845390	4.213146	2.425527	1.978117	.5189892	1.358393

#1	.0233662	.1130037	.0224751	2.096205	.0382403	.0109943
#2	.0233055	.1049606	.0215069	2.051219	.0382696	.0109643
#3	.0231477	.1053318	.0223921	2.133948	.0385989	.0112384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102811	.0392367	.0441290	1.929339	.1041772	.2199118
Stddev	.016905	.0040244	.0004431	.018375	.0018805	.0010724
%RSD	.8039288	10.25677	1.004136	.9523924	1.805125	.4876507

#1	2.083303	.0410016	.0444434	1.911850	.1035332	.2199232
#2	2.111960	.0346313	.0443213	1.927680	.1027033	.2188337
#3	2.113170	.0420771	.0436222	1.948487	.1062951	.2209784

Sample Name: LLCCV01 Acquired: 3/31/2023 13:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0380559	.0426112	.4509987	.0174824	.0173109	F .0104792
Stddev	.0002374	.0015493	.0138481	.0012785	.0021184	.0025619
%RSD	.6238104	3.636030	3.070550	7.312968	12.23718	24.44713

#1	.0381569	.0442063	.4484808	.0161128	.0189127	.0116692
#2	.0382261	.0411121	.4385823	.0176898	.0149090	.0075388
#3	.0377847	.0425151	.4659330	.0186444	.0181109	.0122297

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0212925	Z *****
Stddev	.0003598	-----
%RSD	1.690037	-----

#1	.0214093	Z 3186.139
#2	.0208888	Z 3187.413
#3	.0215795	Z 3189.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.499	48177.48	7826.141	2965.333	4596.005
Stddev	22.879	34.61	138.748	4.077	30.190
%RSD	.6282753	.0718442	1.772880	.1374985	.6568651

#1	3642.147	48204.45	7754.092	2963.237	4608.096
#2	3664.046	48189.54	7986.092	2970.032	4618.275
#3	3618.303	48138.46	7738.239	2962.731	4561.644

Sample Name: CCB01 Acquired: 3/31/2023 13:41:23 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012795	-.000925	.0000688	-.000066	-.007876	-.006970	-.007558
Stddev	.0002679	.000794	.0009409	.002675	.000489	.008242	.001867
%RSD	20.93799	85.81248	1367.379	4056.820	6.209991	118.2545	24.70178

#1	.0015120	-.001084	-.001001	-.001006	-.007393	.001732	-.008428
#2	.0009866	-.001627	.000766	-.002144	-.008371	-.014660	-.005415
#3	.0013399	-.000064	.000442	.002953	-.007864	-.007983	-.008831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	.0000098	-.017420	-.000632	-.000244	-.000106	-.010976
Stddev	.0000560	.0001054	.006959	.000176	.000102	.000482	.004391
%RSD	355.9910	1077.915	39.94606	27.88922	41.63928	455.5626	40.00524

#1	.0000682	.0000938	-.023760	-.000433	-.000178	.000359	-.006254
#2	.0000222	-.000109	-.018524	-.000696	-.000361	-.000602	-.011736
#3	-.000043	.000044	-.009975	-.000768	-.000193	-.000074	-.014936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	.0077329	-.000109	.0002954	-.010788	.0003033	.0000082
Stddev	.000528	.0423092	.000324	.0003787	.009852	.0040015	.0002287
%RSD	195.0767	547.1303	296.3896	128.1961	91.32233	1319.267	2775.270

#1	.000155	.0563917	-.000477	.0007324	-.017654	.0048814	.0001695
#2	-.000106	-.012815	.000134	.0000888	.000500	-.001445	.0001087
#3	-.000862	-.020378	.000015	.0000650	-.015210	-.002527	-.000254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158468	.0000256	.0001788	.0000712	.0016576	-.003090	-.002277
Stddev	.087553	.0003223	.0002410	.0000717	.0018150	.011877	.000645
%RSD	55.24943	1260.979	134.8168	100.6850	109.5012	384.3568	28.33430

#1	-.165487	.0003179	.0003063	.0000812	.0021084	-.010438	-.001676
#2	-.242300	-.000320	.0003293	-.000005	.0032047	.010613	-.002197
#3	-.067617	.000079	-.000099	.000137	-.000340	-.009445	-.002959

Sample Name: CCB01 Acquired: 3/31/2023 13:41:23 Type: Unk
 Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001870	-.009028	-.000001	Z *****
Stddev	.003111	.000898	.000075	-----
%RSD	166.3878	9.942064	5358.432	-----

#1	-.003335	-.007991	-.000064	Z 3160.846
#2	.001703	-.009556	-.000021	Z 3179.214
#3	-.003978	-.009536	.000082	Z 3166.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.401	47475.95	7667.365	2926.665	4425.158
Stddev	12.678	685.93	149.765	35.780	19.418
%RSD	.3603405	1.444791	1.953281	1.222566	.4388085

#1	3532.986	46781.76	7575.883	2888.610	4447.332
#2	3510.019	48153.31	7586.012	2959.625	4411.189
#3	3512.197	47492.76	7840.200	2931.759	4416.954

Sample Name: PB151640BL Acquired: 3/31/2023 13:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0001633	.0002071	.0000130	-.000155	-.008303	.0002498
Stddev	.0010360	.0000191	.0012177	.001541	.001420	.0045549
%RSD	634.3504	9.242536	9366.956	993.7421	17.10142	1823.679

#1	.0004824	.0002186	.0001246	-.001787	-.009730	-.001200
#2	-.000995	.0002177	.0011711	.001277	-.008289	.005353
#3	.001002	.0001850	-.001257	.000045	-.006891	-.003404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007655	.0000370	.0000051	-.022355	-.000434	-.000058
Stddev	.000771	.0000732	.0000319	.014848	.000288	.000210
%RSD	10.07835	198.0250	628.0679	66.41979	66.27343	364.4375

#1	-.007951	.0000488	-.000032	-.015263	-.000175	-.000080
#2	-.008234	-.000041	.000026	-.012383	-.000384	-.000256
#3	-.006779	.000104	.000021	-.039420	-.000744	.000163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.009097	-.000178	.0117193	.0000995	.0004321
Stddev	.000270	.010782	.000727	.0198786	.0001924	.0005072
%RSD	287.4874	118.5318	408.6665	169.6226	193.3118	117.3805

#1	.000203	.000838	-.000074	.0003846	-.000104	.0002872
#2	-.000159	-.007566	.000491	.0346726	.000278	.0000132
#3	-.000326	-.020563	-.000951	.0001008	.000124	.0009960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021795	-.003355	-.000169	-.131638	-.001179	-.000339
Stddev	.014617	.003920	.000147	.022572	.000481	.000141
%RSD	67.06444	116.8268	86.81108	17.14674	40.77575	41.53034

#1	-.020024	-.003767	-.000106	-.112446	-.000873	-.000380
#2	-.037217	.000754	-.000336	-.156506	-.000931	-.000183
#3	-.008145	-.007053	-.000064	-.125961	-.001733	-.000456

Sample Name: PB151640BL Acquired: 3/31/2023 13:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0001133	.0034483	.0001058	-.002861	-.003243	F -.011803
Stddev	.0004265	.0006621	.0065358	.000749	.003424	.001957
%RSD	376.5597	19.20146	6179.131	26.17811	105.5904	16.57596

#1	.0002304	.0027837	-.001446	-.002098	.000533	-.013597
#2	-.000360	.0041079	.007278	-.002891	-.006147	-.009717
#3	.000469	.0034534	-.005514	-.003595	-.004115	-.012096

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000541	z *****
Stddev	.0000577	-----
%RSD	106.6413	-----

#1	.0000069	z 3151.987
#2	.0000370	z 3160.917
#3	.0001185	z 3158.117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.540	47986.37	7659.033	2949.785	4496.890
Stddev	36.058	431.16	106.917	28.035	51.626
%RSD	1.016709	.8985151	1.395958	.9504113	1.148040

#1	3522.655	48153.06	7730.493	2965.541	4462.486
#2	3588.017	48309.30	7710.488	2966.398	4556.253
#3	3528.947	47496.74	7536.117	2917.417	4471.931

Sample Name: PB151640BS Acquired: 3/31/2023 13:49:27 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.8073292	2.026933	.9887101	2.029815	.7811962	1.996883
Stddev	.0052058	.013766	.0059120	.014053	.0052440	.024351
%RSD	.6448154	.6791469	.5979458	.6923084	.6712830	1.219450

#1	.8037952	2.026512	.9869294	2.022156	.7778311	1.972444
#2	.8133073	2.040904	.9953078	2.046034	.7872385	1.997061
#3	.8048850	2.013383	.9838932	2.021257	.7785191	2.021145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725728	.1952051	.1948982	1.015998	.4089793	.1944881
Stddev	.0035230	.0011725	.0011195	.025597	.0008926	.0012463
%RSD	2.041459	.6006656	.5743989	2.519398	.2182569	.6408154

#1	.1686809	.1944528	.1946861	.989024	.4082112	.1941627
#2	.1755442	.1946065	.1961085	1.039950	.4087682	.1958649
#3	.1734932	.1965562	.1938999	1.019019	.4099586	.1934368

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201627	3.230282	.2036201	1.937992	.4814579	.0744642
Stddev	.0020247	.011563	.0008838	.019947	.0033337	.0003741
%RSD	.6323981	.3579498	.4340548	1.029251	.6924250	.5023849

#1	.3201664	3.226162	.2033094	1.961024	.4813787	.0740328
#2	.3221856	3.243340	.2029335	1.926312	.4848305	.0746590
#3	.3181362	3.221343	.2046173	1.926641	.4781645	.0747006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.086947	.2963259	.2123943	9.826071	.2837730	.4042260
Stddev	.022494	.0006291	.0005496	.068772	.0015371	.0026737
%RSD	.7286657	.2122883	.2587825	.6998969	.5416549	.6614501

#1	3.061053	.2960772	.2118636	9.826007	.2823664	.4021204
#2	3.101651	.2958592	.2123580	9.757331	.2854137	.4072342
#3	3.098137	.2970413	.2129611	9.894875	.2835388	.4033233

Sample Name: PB151640BS Acquired: 3/31/2023 13:49:27 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.6651684	.1929555	.9726162	5.701435	F -.007893	.1832375
Stddev	.0029594	.0028738	.0009314	.033585	.001421	.0009166
%RSD	.4449083	1.489382	.0957599	.5890700	17.99795	.5002366

#1	.6640856	.1932193	.9715934	5.691067	-.009360	.1839026
#2	.6685167	.1899589	.9728396	5.738982	-.007795	.1821919
#3	.6629030	.1956884	.9734155	5.674256	-.006524	.1836180

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2054029	z *****
Stddev	.0009617	-----
%RSD	.4682070	-----

#1	.2049500	z 8512.253
#2	.2047512	z 8554.124
#3	.2065075	z 8547.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.534	47895.41	7727.943	2936.837	4454.622
Stddev	19.946	51.03	43.094	7.704	26.232
%RSD	.5622369	.1065386	.5576430	.2623327	.5888807

#1	3552.918	47905.79	7738.929	2943.638	4459.989
#2	3525.450	47940.45	7764.482	2928.470	4426.122
#3	3564.236	47839.99	7680.420	2938.402	4477.756

Sample Name: PB151641TB Acquired: 3/31/2023 13:53:12 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	-.001564	-.000753	.0004544	-.000736	-.008875	.0621406
Stddev	.001438	.000711	.0010815	.002305	.002665	.0177884
%RSD	91.91872	94.48267	238.0225	313.1539	30.02720	28.62607

#1	-.002619	-.000433	.0004086	.001865	-.011952	.0543741
#2	-.002148	-.000258	-.000604	-.002526	-.007346	.0495560
#3	.000074	-.001568	.001558	-.001547	-.007327	.0824916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013161	.0000692	.0000256	.0413000	-.000207	-.000032
Stddev	.003214	.0000460	.0001065	.0050193	.000257	.000136
%RSD	24.41922	66.42030	415.4809	12.15339	124.0376	429.6919

#1	-.013066	.0000284	-.000038	.0465629	-.000020	.000118
#2	-.016421	.0000602	.000149	.0407708	-.000101	-.000064
#3	-.009996	.0001190	-.000033	.0365662	-.000499	-.000148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003574	.0154669	.0005501	.0681008	.0001266	.0003472
Stddev	.0000950	.0025871	.0003554	.0154197	.0003217	.0002703
%RSD	26.58410	16.72679	64.61508	22.64251	254.0425	77.83184

#1	.0004645	.0183597	.0002670	.0696602	.0004277	.0001128
#2	.0003247	.0146662	.0004343	.0826816	.0001646	.0002860
#3	.0002831	.0133748	.0009490	.0519607	-.000212	.0006429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 438.3461	-.001695	.0041916	-.013463	-.002408	-.000032
Stddev	1.7453	.002556	.0001160	.056149	.000299	.000135
%RSD	.3981541	150.7813	2.766308	417.0669	12.41748	421.5832

#1	439.3891	-.004188	.0042572	-.009590	-.002136	.000120
#2	439.3180	.000920	.0042599	-.071448	-.002360	-.000137
#3	436.3313	-.001818	.0040577	.040649	-.002728	-.000078

Sample Name: PB151641TB Acquired: 3/31/2023 13:53:12 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0001812	-.000489	.0134157	.0005556	.0009761	-.008422
Stddev	.0010717	.000306	.0049840	.0012061	.0014326	.002473
%RSD	591.5135	62.63600	37.15028	217.0663	146.7601	29.36709

#1	.0009783	-.000378	.0111431	.0017423	-.000491	-.011278
#2	.0006024	-.000253	.0191309	-.000669	.002372	-.006990
#3	-.001037	-.000835	.0099731	.000593	.001047	-.006999

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001207	Z *****
Stddev	.0000572	-----
%RSD	47.34989	-----

#1	.0001187	Z 3155.372
#2	.0001789	Z 3191.326
#3	.0000646	Z 3187.812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.091	45628.66	7813.116	2853.086	4026.468
Stddev	37.714	256.14	30.839	21.826	40.963
%RSD	1.077220	.5613668	.3947041	.7650053	1.017336

#1	3458.139	45367.33	7830.387	2833.376	3979.392
#2	3528.790	45639.38	7831.448	2849.337	4053.983
#3	3516.344	45879.28	7777.511	2876.544	4046.030

Sample Name: PB151617TB Acquired: 3/31/2023 13:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0000377	-.000188	-.000862	-.001468	-.008764	.0757106
Stddev	.0025201	.001045	.001037	.001250	.001741	.0149723
%RSD	6683.665	555.3066	120.2230	85.14617	19.86749	19.77571

#1	-.002431	.000785	-.000577	-.001451	-.007875	.0646979
#2	-.000063	-.000057	.000002	-.002725	-.010770	.0696752
#3	.002607	-.001292	-.002012	-.000226	-.007647	.0927586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008128	.0001057	-.000018	.0429767	-.000327	-.000061
Stddev	.001475	.0000485	.000064	.0068963	.000214	.000164
%RSD	18.14565	45.88164	345.1277	16.04667	65.49170	269.3810

#1	-.007859	.0001598	-.000053	.0506245	-.000303	.000125
#2	-.006807	.0000661	.000055	.0410743	-.000552	-.000123
#3	-.009720	.0000913	-.000058	.0372312	-.000126	-.000185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0072657	.0003040	.0733230	-.000254	.0002395
Stddev	.000125	.0058156	.0001635	.0005340	.000070	.0002532
%RSD	78.73906	80.04230	53.77949	.7282513	27.45310	105.6993

#1	-.000112	.0007234	.0003190	.0739395	-.000207	.0000208
#2	-.000301	.0092252	.0004596	.0730152	-.000334	.0001809
#3	-.000064	.0118484	.0001336	.0730141	-.000221	.0005169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 435.9267	-.000215	.0022267	-.006491	-.004165	-.000397
Stddev	4.8623	.002253	.0003254	.071062	.000721	.000082
%RSD	1.115404	1046.531	14.61375	1094.795	17.30383	20.76223

#1	441.3828	-.000096	.0023340	.023397	-.004181	-.000308
#2	434.3457	-.002526	.0024849	-.087615	-.003436	-.000410
#3	432.0517	.001976	.0018612	.044746	-.004877	-.000471

Sample Name: PB151617TB Acquired: 3/31/2023 13:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0000678	.0020721	.0101759	-.001616	.0040992	-.004397
Stddev	.0001814	.0013872	.0150904	.002788	.0021086	.002277
%RSD	267.5063	66.94583	148.2964	172.5373	51.44075	51.78216

#1	-.000104	.0006205	-.001190	.000407	.0016643	-.005349
#2	.000050	.0033843	.027297	-.004795	.0053136	-.006043
#3	.000257	.0022116	.004421	-.000458	.0053196	-.001799

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000636	Z *****
Stddev	.0001031	-----
%RSD	162.1760	-----

#1	.0000860	Z 3148.595
#2	.0001536	Z 3182.453
#3	-.000049	Z 3162.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.233	46126.48	7779.832	2841.656	3971.316
Stddev	66.316	71.67	21.508	13.746	72.373
%RSD	1.922072	.1553769	.2764573	.4837339	1.822398

#1	3383.315	46120.57	7759.742	2827.928	3897.698
#2	3451.454	46200.92	7777.232	2855.420	3973.874
#3	3515.930	46057.95	7802.521	2841.618	4042.377

Sample Name: O2070-04 Acquired: 3/31/2023 14:01:30 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0013873	-.001053	.0275954	-.002003	-.010845	.1507322
Stddev	.0020882	.002825	.0010945	.001616	.001738	.0173187
%RSD	150.5220	268.3483	3.966235	80.67213	16.02243	11.48969

#1	.0023746	-.004313	.0265021	-.003316	-.009769	.1677457
#2	-.001011	.000503	.0275930	-.002496	-.009915	.1513272
#3	.002799	.000653	.0286911	-.000198	-.012849	.1331237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1489244	-.000012	.0000606	1.873138	.0015197	.0001372
Stddev	.0051227	.000038	.0000476	.030203	.0002749	.0000979
%RSD	3.439819	315.1195	78.62184	1.612412	18.08762	71.38716

#1	.1539917	.000016	.0001123	1.907959	.0014917	.0000434
#2	.1437480	-.000055	.0000185	1.857411	.0018075	.0002388
#3	.1490334	.000003	.0000510	1.854045	.0012599	.0001294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184587	.2511964	.0144198	.3692518	.0012720	.0002445
Stddev	.0004204	.0085615	.0002582	.0100969	.0002988	.0005958
%RSD	2.277704	3.408273	1.790676	2.734419	23.48742	243.7541

#1	.0181919	.2601715	.0142522	.3762228	.0015124	-.000104
#2	.0189434	.2431194	.0147171	.3576730	.0009375	.000932
#3	.0182408	.2502982	.0142900	.3738595	.0013661	-.000095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 384.4411	-.000516	.2231950	.1102320	.0382914	-.000304
Stddev	4.8969	.001150	.0024199	.0443826	.0007171	.000150
%RSD	1.273767	222.8124	1.084217	40.26284	1.872660	49.33371

#1	378.9892	.000572	.2212132	.0775958	.0390958	-.000250
#2	388.4660	-.001719	.2224800	.1607696	.0380590	-.000189
#3	385.8680	-.000402	.2258919	.0923307	.0377193	-.000473

Sample Name: O2070-04 Acquired: 3/31/2023 14:01:30 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0003616	.0063476	.2339383	.0076026	.5592438	-.008088
Stddev	.0015860	.0015791	.0093761	.0028993	.0096582	.002376
%RSD	438.6044	24.87661	4.007952	38.13536	1.727018	29.37689

#1	.0021870	.0047497	.2245132	.0069805	.5703849	-.007936
#2	-.000680	.0079072	.2340370	.0107625	.5541077	-.010537
#3	-.000422	.0063860	.2432647	.0050649	.5532388	-.005792

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0134797	Z *****
Stddev	.0001659	-----
%RSD	1.230572	-----

#1	.0136520	Z 3081.335
#2	.0134660	Z 3116.703
#3	.0133211	Z 3129.689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.609	46903.38	8080.634	2889.318	4038.592
Stddev	53.009	897.23	38.638	49.344	58.482
%RSD	1.545188	1.912936	.4781601	1.707797	1.448078

#1	3380.023	47812.75	8038.909	2939.244	3978.040
#2	3426.055	46878.58	8115.179	2888.131	4042.980
#3	3485.748	46018.80	8087.814	2840.578	4094.757

Sample Name: O2070-04DUP Acquired: 3/31/2023 14:05:37 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	-.000242	-.001161	.0246137	-.000191	-.011619	.1537688	.1508212
Stddev	.001613	.001942	.0015275	.003271	.000929	.0125082	.0020513
%RSD	667.0915	167.1909	6.206038	1712.195	7.995473	8.134426	1.360103

#1	.001476	-.002031	.0261928	-.003962	-.010582	.1446901	.1520423
#2	-.000476	.001063	.0245048	.001506	-.012376	.1485800	.1484529
#3	-.001725	-.002516	.0231435	.001883	-.011899	.1680364	.1519683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000129	1.857744	.0020347	.0002166	.0178072	.2571681
Stddev	.000017	.0000366	.004843	.0002243	.0001595	.0002746	.0108486
%RSD	90.90152	283.5122	.2607105	11.02483	73.61893	1.542321	4.218489

#1	-.000033	.0000524	1.861076	.0021288	.0002094	.0178167	.2451726
#2	-.000000	.0000063	1.859967	.0021966	.0000609	.0175280	.2662921
#3	-.000022	-.000020	1.852188	.0017786	.0003796	.0180770	.2600397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144433	.3602608	.0012982	.0000841	387.6772	-.002676	.2220370
Stddev	.0000696	.0111853	.0000900	.0003287	4.7993	.002347	.0012985
%RSD	.4818760	3.104787	6.932537	390.7458	1.237962	87.72479	.5848134

#1	.0143808	.3572240	.0013781	-.000295	393.0639	-.003133	.2224696
#2	.0145183	.3509074	.0012007	.000256	386.1109	-.000133	.2230639
#3	.0144308	.3726509	.0013159	.000292	383.8567	-.004760	.2205774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981083	.0378780	-.000121	.0003870	.0037025	.2536072	.0050250
Stddev	.0880345	.0007066	.000103	.0000882	.0003395	.0127519	.0040833
%RSD	44.43758	1.865578	84.82888	22.79669	9.168626	5.028215	81.26029

#1	.2611115	.0374838	-.000132	.0003844	.0033652	.2637864	.0009317
#2	.0975196	.0374564	-.000013	.0004765	.0040441	.2577316	.0050450
#3	.2356939	.0386939	-.000218	.0003001	.0036983	.2393035	.0090982

Sample Name: O2070-04DUP Acquired: 3/31/2023 14:05:37 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.5513562	-.004967	.0133214	z *****
Stddev	.0027237	.002364	.0001313	-----
%RSD	.4939906	47.59702	.9860132	-----

#1	.5518391	-.002720	.0132281	z 3140.597
#2	.5484235	-.004748	.0132646	z 3152.300
#3	.5538062	-.007433	.0134716	z 3145.396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.985	46364.86	8031.125	2866.377	4068.544
Stddev	10.403	150.76	75.905	12.632	14.157
%RSD	.3003285	.3251612	.9451296	.4407087	.3479512

#1	3474.992	46239.05	8115.822	2862.143	4084.874
#2	3462.649	46323.57	8008.305	2856.405	4061.011
#3	3454.315	46531.96	7969.249	2880.582	4059.746

Sample Name: O2070-04LX5 Acquired: 3/31/2023 14:09:45 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0007303	.0001370	.0052721	.0001422	-.009342	.0236773	.0192693
Stddev	.0023808	.0016014	.0013691	.0011381	.001063	.0085305	.0027407
%RSD	326.0187	1168.932	25.96877	800.4920	11.38113	36.02804	14.22296

#1	-.001943	.0019858	.0059768	.0009399	-.008119	.0138837	.0221505
#2	.001513	-.000815	.0036942	.0006477	-.010050	.0276617	.0166950
#3	.002622	-.000759	.0061454	-.001161	-.009856	.0294866	.0189623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000456	.3459163	-.000191	.0000063	.0037593	.0454397
Stddev	.000022	.0000400	.0119264	.000271	.0001403	.0001603	.0032429
%RSD	254.8485	87.71901	3.447762	141.2809	2232.017	4.264972	7.136687

#1	.000000	.0000914	.3351400	-.000036	.0000703	.0039412	.0478956
#2	.000008	.0000280	.3587302	-.000034	-.000155	.0036980	.0417638
#3	-.000034	.0000174	.3438787	-.000504	.000103	.0036386	.0466598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027225	.0777084	.0001079	.0004877	73.36225	.0012772	.0432351
Stddev	.0005700	.0064213	.0002007	.0003130	1.13599	.0011029	.0006275
%RSD	20.93803	8.263379	186.0793	64.17909	1.548463	86.35346	1.451389

#1	.0023970	.0848487	.0001722	.0003935	73.64989	.0019822	.0431026
#2	.0023898	.0724075	-.000117	.0008370	74.32677	.0018433	.0439183
#3	.0033807	.0758689	.000269	.0002326	72.11009	.0000062	.0426845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038999	.0030562	-.000191	.0000749	.0016684	.0615647	-.004722
Stddev	.055195	.0009813	.000128	.0006226	.0004786	.0134115	.003409
%RSD	141.5278	32.10926	66.66521	830.8126	28.68538	21.78443	72.19925

#1	-.086067	.0041363	-.000295	-.000410	.0021175	.0749236	-.008433
#2	.021749	.0028131	-.000231	-.000142	.0011650	.0481012	-.004004
#3	-.052679	.0022194	-.000049	.000777	.0017226	.0616692	-.001729

Sample Name: O2070-04LX5 Acquired: 3/31/2023 14:09:45 Type: Unk
 Method: NON EPA-6010-200.7(v1783) 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	.1046886	-.002492	.0026472	Z *****
Stddev	.0010944	.004236	.0000453	-----
%RSD	1.045352	169.9830	1.710986	-----

#1	.1059068	-.004441	.0026372	Z 3099.830
#2	.1043707	-.005403	.0026077	Z 3076.804
#3	.1037884	.002368	.0026966	Z 3050.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3564.786	48292.66	8224.942	2941.470	4341.015
Stddev	11.735	464.59	79.434	27.080	5.936
%RSD	.3291811	.9620356	.9657682	.9206304	.1367335

#1	3573.106	47896.53	8161.024	2922.076	4346.832
#2	3569.888	48177.44	8313.871	2929.925	4341.245
#3	3551.364	48804.02	8199.930	2972.410	4334.968

Sample Name: O2070-04MS Acquired: 3/31/2023 14:13:46 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.8031538	1.935094	1.013371	1.932152	.7603645	2.177787	.3200997
Stddev	.0172730	.032236	.015411	.036251	.0162231	.047706	.0040308
%RSD	2.150652	1.665871	1.520766	1.876209	2.133599	2.190587	1.259223

#1	.8200178	1.965071	1.027308	1.970173	.7771087	2.183661	.3199997
#2	.8039445	1.939216	1.015984	1.928305	.7592665	2.127415	.3161199
#3	.7854989	1.900995	.996820	1.897977	.7447183	2.222284	.3241796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755508	.1975986	2.778101	.4076230	.1981229	.3182837	3.686468
Stddev	.0017893	.0030421	.034570	.0029266	.0034027	.0053868	.034341
%RSD	1.019256	1.539522	1.244385	.7179627	1.717453	1.692441	.9315317

#1	.1737755	.2005584	2.767043	.4042818	.2010019	.3240842	3.661814
#2	.1755231	.1977568	2.750413	.4097317	.1989991	.3173284	3.671899
#3	.1773538	.1944804	2.816848	.4088557	.1943679	.3134385	3.725692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107904	2.193890	.4841845	.0703229	363.7329	.2901716	.4213636
Stddev	.0048718	.044624	.0075451	.0007533	4.5258	.0080452	.0033455
%RSD	2.311222	2.034016	1.558320	1.071170	1.244259	2.772574	.7939753

#1	.2094220	2.187090	.4913034	.0695943	368.9554	.2856554	.4177465
#2	.2067491	2.153056	.4849748	.0710987	361.2870	.2853990	.4243469
#3	.2162001	2.241524	.4762753	.0702757	360.9565	.2994602	.4219975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01147	.2913717	.3986025	.6890011	.1967714	1.316432	6.280355
Stddev	.18998	.0033610	.0074093	.0119947	.0043163	.015105	.087898
%RSD	1.725294	1.153517	1.858816	1.740883	2.193547	1.147386	1.399571

#1	11.07741	.2879254	.4058245	.7004754	.1949861	1.333738	6.362549
#2	10.79730	.2915493	.3989638	.6899815	.1936342	1.309653	6.290825
#3	11.15969	.2946404	.3910191	.6765462	.2016939	1.305904	6.187691

Sample Name: O2070-04MS Acquired: 3/31/2023 14:13:46 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.7137605	.1837508	.2130140	z *****
Stddev	.0110141	.0020320	.0034036	-----
%RSD	1.543108	1.105835	1.597822	-----

#1	.7225146	.1857472	.2120865	z 8243.417
#2	.7173732	.1816850	.2101704	z 8265.937
#3	.7013938	.1838201	.2167852	z 8276.229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.597	47725.21	8093.094	2925.801	4038.576
Stddev	43.385	84.47	37.199	14.406	45.282
%RSD	1.255856	.1769940	.4596406	.4923779	1.121236

#1	3416.385	47771.63	8130.149	2929.889	4001.959
#2	3445.647	47627.70	8093.381	2909.793	4024.561
#3	3501.759	47776.28	8055.752	2937.722	4089.208

Sample Name: O2070-04MSD Acquired: 3/31/2023 14:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.7940058	1.897958	.9908133	1.905636	.7500050	2.186063	.3192067
Stddev	.0056496	.018439	.0074436	.020865	.0068329	.021997	.0066178
%RSD	.7115335	.9715382	.7512589	1.094913	.9110466	1.006245	2.073215

#1	.7874952	1.878587	.9824287	1.882768	.7423644	2.182563	.3209675
#2	.7976180	1.899990	.9933679	1.910503	.7521211	2.209601	.3247660
#3	.7969041	1.915297	.9966431	1.923638	.7555295	2.166026	.3118865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776876	.1935863	2.804628	.4049094	.1947247	.3130926	3.646016
Stddev	.0023097	.0017553	.044326	.0014841	.0015055	.0026399	.015196
%RSD	1.299877	.9067260	1.580458	.3665307	.7731245	.8431551	.4167725

#1	.1772735	.1917594	2.816170	.4032145	.1931724	.3105650	3.662941
#2	.1801764	.1937395	2.842042	.4059762	.1948232	.3128807	3.633546
#3	.1756130	.1952600	2.755673	.4055374	.1961785	.3158320	3.641561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100241	2.157198	.4755687	.0706056	363.5295	.2903369	.4222554
Stddev	.0029675	.023938	.0033451	.0008007	.9295	.0073689	.0035199
%RSD	1.412921	1.109693	.7033894	1.134092	.2556780	2.538042	.8335967

#1	.2128415	2.133468	.4719508	.0696918	362.5304	.2977578	.4182784
#2	.2103045	2.181339	.4762061	.0709408	363.6896	.2902319	.4235178
#3	.2069264	2.156788	.4785493	.0711843	364.3686	.2830211	.4249700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02885	.2958038	.3946502	.6717936	.1952541	1.316230	6.102789
Stddev	.05014	.0038501	.0036593	.0067148	.0027040	.013752	.044876
%RSD	.4546504	1.301584	.9272139	.9995305	1.384850	1.044767	.7353400

#1	11.06547	.2963030	.3908330	.6652705	.1943838	1.331874	6.058971
#2	10.97170	.2993800	.3949901	.6714253	.1982861	1.310766	6.100744
#3	11.04939	.2917284	.3981278	.6786849	.1930924	1.306051	6.148653

Sample Name: O2070-04MSD Acquired: 3/31/2023 14:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.6750160	.1848935	.2117606	z *****
Stddev	.0024902	.0026510	.0029613	-----
%RSD	.3689068	1.433804	1.398419	-----

#1	.6728111	.1856925	.2130945	z 8218.169
#2	.6745200	.1870531	.2138203	z 8282.758
#3	.6777168	.1819349	.2083670	z 8228.710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.221	47581.78	8037.486	2909.280	4169.697
Stddev	32.402	7.45	106.828	9.122	39.047
%RSD	.9131781	.0156487	1.329128	.3135530	.9364519

#1	3578.443	47573.20	7992.292	2919.579	4209.999
#2	3552.210	47585.56	7960.683	2902.218	4167.055
#3	3514.009	47586.58	8159.484	2906.042	4132.039

Sample Name: O2070-04A Acquired: 3/31/2023 14:21:34 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.7534737	1.806829	.9465115	1.813507	.7093844	1.989460	.3018314
Stddev	.0060164	.007881	.0054451	.005599	.0045932	.024747	.0049295
%RSD	.7984899	.4361676	.5752805	.3087489	.6474849	1.243917	1.633209

#1	.7549789	1.815093	.9527753	1.819852	.7141780	1.995587	.2996608
#2	.7468476	1.799397	.9429086	1.809261	.7050222	1.962225	.2983596
#3	.7585945	1.805998	.9438504	1.811407	.7089528	2.010568	.3074737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615917	.1845832	2.715468	.3808368	.1852729	.2991878	3.275234
Stddev	.0006232	.0010467	.033777	.0059758	.0013425	.0018933	.027576
%RSD	.3856860	.5670875	1.243886	1.569111	.7246014	.6328077	.8419690

#1	.1616196	.1856838	2.684985	.3874097	.1866514	.3010780	3.307072
#2	.1609550	.1836003	2.709639	.3793691	.1839696	.2972914	3.259764
#3	.1622005	.1844654	2.751781	.3757316	.1851976	.2991938	3.258865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893252	2.015188	.4525249	.0668855	370.5500	.2673710	.4107851
Stddev	.0023446	.021807	.0028452	.0012446	4.2535	.0044242	.0058424
%RSD	1.238416	1.082113	.6287325	1.860871	1.147881	1.654691	1.422246

#1	.1873837	2.008165	.4554031	.0683219	375.4536	.2637200	.4169055
#2	.1886618	1.997758	.4497139	.0661244	368.3395	.2661019	.4101822
#3	.1919300	2.039641	.4524577	.0662103	367.8569	.2722910	.4052675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41390	.2713663	.3742689	.6389903	.1770247	1.240905	5.844118
Stddev	.15284	.0024810	.0013848	.0040840	.0041794	.008635	.038951
%RSD	1.467650	.9142562	.3699973	.6391345	2.360922	.6958328	.6664988

#1	10.56486	.2711582	.3758409	.6435413	.1764317	1.250779	5.885113
#2	10.25925	.2689960	.3732294	.6356445	.1731735	1.234774	5.807597
#3	10.41759	.2739449	.3737365	.6377852	.1814690	1.237161	5.839645

Sample Name: O2070-04A Acquired: 3/31/2023 14:21:34 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.5358525	.1727192	.1935294	z *****
Stddev	.0059343	.0014790	.0021888	-----
%RSD	1.107455	.8563121	1.130973	-----

#1	.5290849	.1744260	.1925158	z 7979.749
#2	.5401666	.1718163	.1920312	z 7985.606
#3	.5383060	.1719152	.1960412	z 7951.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.925	47636.20	8215.135	2895.162	4100.037
Stddev	29.208	714.52	33.853	44.245	32.788
%RSD	.8357282	1.499943	.4120802	1.528232	.7997112

#1	3461.518	46847.99	8220.515	2846.369	4062.178
#2	3507.619	47819.17	8245.976	2906.438	4119.293
#3	3515.638	48241.43	8178.914	2932.677	4118.641

Sample Name: CCV02 Acquired: 3/31/2023 14:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850623	4.804655	4.719504	4.801289	4.890866	10.10034	9.754483
Stddev	.046077	.035004	.034560	.027909	.038371	.07398	.096805
%RSD	.9499142	.7285363	.7322751	.5812768	.7845513	.7324170	.9924117

#1	4.802337	4.766343	4.682428	4.773442	4.848834	10.15179	9.837995
#2	4.855418	4.812659	4.725258	4.801166	4.899745	10.13368	9.777074
#3	4.894115	4.834964	4.750825	4.829259	4.924020	10.01557	9.648381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271935	2.331341	24.83560	.9738230	2.400469	1.255188	5.492309
Stddev	.0012211	.016506	.19198	.0027344	.020873	.014012	.033591
%RSD	.5374558	.7079981	.7730155	.2807941	.8695334	1.116349	.6116004

#1	.2275449	2.314198	25.00794	.9721223	2.378405	1.240765	5.502724
#2	.2282003	2.332700	24.87017	.9769772	2.403102	1.256052	5.519459
#3	.2258352	2.347126	24.62868	.9723695	2.419901	1.268749	5.454744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515167	23.53758	2.353444	1.187152	26.25512	2.467077	2.510621
Stddev	.020295	.13374	.017874	.002408	.11479	.020182	.008375
%RSD	.8069030	.5682052	.7594715	.2028359	.4371911	.8180332	.3336011

#1	2.529724	23.62436	2.334721	1.185995	26.32127	2.485902	2.506628
#2	2.523793	23.60482	2.355285	1.189920	26.32151	2.469560	2.520246
#3	2.491984	23.38356	2.370326	1.185540	26.12258	2.445768	2.504990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93328	4.549940	4.899224	4.728174	4.906798	5.423039	4.952450
Stddev	.05392	.027751	.042859	.038741	.041839	.032213	.029433
%RSD	.2079199	.6099223	.8748214	.8193663	.8526836	.5939984	.5943202

#1	25.99555	4.566232	4.853234	4.685957	4.942619	5.443023	4.919039
#2	25.90200	4.565691	4.906387	4.736468	4.916962	5.440215	4.963765
#3	25.90230	4.517898	4.938050	4.762096	4.860812	5.385878	4.974547

Sample Name: CCV02 Acquired: 3/31/2023 14:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	4.878170	4.889694	5.091244	Z *****
Stddev	.033102	.049958	.024644	-----
%RSD	.6785753	1.021700	.4840410	-----

#1	4.841034	4.928253	5.095584	Z 3254.197
#2	4.888898	4.907571	5.113429	Z 3263.894
#3	4.904577	4.833257	5.064718	Z 3265.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.627	49417.37	8195.148	2982.579	4318.375
Stddev	41.491	174.78	73.739	5.561	43.603
%RSD	1.150101	.3536829	.8997871	.1864400	1.009709

#1	3652.179	49267.16	8126.820	2979.881	4364.514
#2	3600.609	49375.75	8185.314	2978.883	4312.760
#3	3570.092	49609.21	8273.311	2988.974	4277.852

Sample Name: CCB02 Acquired: 3/31/2023 14:29:15 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0025653	-.000042	.0010324	.0020407	-.005618	.0174929	-.011319
Stddev	.0014291	.000760	.0007320	.0021104	.001094	.0054599	.003164
%RSD	55.70801	1825.766	70.90845	103.4150	19.47831	31.21222	27.95657

#1	.0031021	.000193	.0011433	.0041636	-.004910	.0142960	-.007772
#2	.0009456	.000574	.0002512	-.000057	-.005066	.0237973	-.012335
#3	.0036484	-.000892	.0017026	.002016	-.006878	.0143854	-.013851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	-.000001	-.004462	-.000248	-.000245	.0001517	-.002312
Stddev	.0000349	.000046	.007209	.000158	.000114	.0002448	.001460
%RSD	154.5316	7186.889	161.5699	63.82800	46.30012	161.3706	63.14871

#1	.0000302	.000032	-.012452	-.000124	-.000373	-.000118	-.000889
#2	.0000531	-.000053	.001554	-.000427	-.000206	.000214	-.002241
#3	-.000015	.000018	-.002487	-.000194	-.000157	.000359	-.003805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.002966	-.000182	.0006439	.0764556	-.001002	-.000077
Stddev	.000335	.012428	.000104	.0005083	.0163159	.001529	.000348
%RSD	306.5490	418.9576	57.48488	78.94696	21.34036	152.5336	451.5327

#1	.000142	-.010086	-.000061	.0010339	.0576285	-.001784	-.000359
#2	-.000489	-.010198	-.000247	.0008287	.0852655	.000759	-.000185
#3	.000020	.011384	-.000237	.0000690	.0864727	-.001982	.000312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859674	.0012247	.0017832	-.000362	.0008523	.0094450	-.003479
Stddev	.0560734	.0002460	.0006455	.000746	.0012830	.0282695	.002349
%RSD	65.22640	20.08559	36.19922	206.1429	150.5384	299.3053	67.51175

#1	.1504664	.0014907	.0022657	-.000797	.0014714	.0202198	-.004990
#2	.0586310	.0010055	.0020340	.000499	.0017083	-.022627	-.000773
#3	.0488048	.0011778	.0010499	-.000788	-.000623	.030743	-.004674

Sample Name: CCB02 Acquired: 3/31/2023 14:29:15 Type: Unk
 Method: NON EPA-6010-200.7(v1783) 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	-.005124	.0003061	.0001321	z *****
Stddev	.001289	.0007407	.0000684	-----
%RSD	25.16448	241.9970	51.80176	-----

#1	-.006574	.0001100	.0001270	z 3040.012
#2	-.004107	.0011252	.0000664	z 3029.057
#3	-.004690	-.000317	.0002029	z 3061.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.388	50071.67	8166.997	3026.709	4604.189
Stddev	6.877	298.74	77.081	7.540	10.774
%RSD	.1900149	.5966168	.9438152	.2491224	.2340015

#1	3611.486	50374.00	8086.708	3035.319	4592.407
#2	3622.652	50064.33	8173.874	3023.526	4613.538
#3	3624.025	49776.67	8240.409	3021.283	4606.622

Sample Name: O2056-01DLX10 Acquired: 3/31/2023 14:33:19 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 025-OUTFALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015932	-.000876	.0027739	.0064101	-.007456	1.853997
Stddev	.0023231	.000339	.0006270	.0031068	.001339	.012036
%RSD	145.8159	38.76538	22.60353	48.46739	17.96516	.6491974

#1	.0041301	-.000657	.0032103	.0030543	-.007039	1.842869
#2	.0010795	-.000704	.0030559	.0069899	-.006374	1.866772
#3	-.000430	-.001267	.0020554	.0091862	-.008954	1.852351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320870	.0001110	.0000605	28.94080	.0013167	.0011774
Stddev	.0016421	.0000125	.0000787	.16687	.0003074	.0002100
%RSD	5.117691	11.22214	130.0262	.5765950	23.34709	17.83333

#1	.0325518	.0001159	.0001217	28.75676	.0009907	.0012020
#2	.0334465	.0000969	-.000028	29.08226	.0013582	.0009563
#3	.0302625	.0001203	.000088	28.98337	.0016013	.0013741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083369	2.836840	.0669720	9.291119	.0037960	.0004237
Stddev	.0003089	.040484	.0005558	.074364	.0000738	.0001272
%RSD	3.704766	1.427076	.8298253	.8003782	1.942773	30.02512

#1	.0079803	2.809748	.0664981	9.208001	.0037885	.0005676
#2	.0085115	2.817394	.0675837	9.351348	.0038732	.0003775
#3	.0085190	2.883378	.0668342	9.314008	.0037262	.0003261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.90328	.0057551	.1111278	1.238388	.0283343	.0033124
Stddev	.48866	.0022399	.0006192	.058947	.0006216	.0002407
%RSD	.6040053	38.92004	.5572337	4.759996	2.193929	7.266551

#1	80.49051	.0033031	.1105099	1.172169	.0279728	.0030378
#2	80.77649	.0076938	.1111252	1.285138	.0279780	.0034870
#3	81.44284	.0062684	.1117484	1.257858	.0290521	.0034124

Sample Name: O2056-01DLX10 Acquired: 3/31/2023 14:33:19 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 025-OUTFALL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001615	.0543721	4.401517	.1176523	25.28464	.0115138
Stddev	.000544	.0006076	.023109	.0034114	.10580	.0016367
%RSD	33.72153	1.117428	.5250217	2.899571	.4184310	14.21490

#1	-.002104	.0538636	4.384058	.1169605	25.39425	.0133040
#2	-.001712	.0550450	4.427722	.1146398	25.27655	.0100942
#3	-.001028	.0542077	4.392770	.1213566	25.18311	.0111433

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2871185	z *****
Stddev	.0013051	-----
%RSD	.4545465	-----

#1	.2859326	z 3216.813
#2	.2885167	z 3235.294
#3	.2869061	z 3248.701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.336	49708.33	8230.589	3011.138	4272.018
Stddev	14.954	315.33	36.234	10.374	20.194
%RSD	.4220247	.6343573	.4402324	.3445110	.4726958

#1	3528.376	49927.61	8256.708	3017.023	4250.215
#2	3543.349	49850.44	8189.224	3017.231	4275.760
#3	3558.283	49346.96	8245.837	2999.160	4290.079

Sample Name: O2056-01DUPDLX10 Acquired: 3/31/2023 14:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 025-OUTFALLD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000404	-.000687	.0031317	.0058900	-.007346	1.888285
Stddev	.000751	.000852	.0006957	.0019181	.001466	.013073
%RSD	185.8853	123.9096	22.21604	32.56566	19.95568	.6923055

#1	-.000994	-.000095	.0024660	.0052990	-.009010	1.898986
#2	-.000660	-.001663	.0038540	.0080341	-.006781	1.892153
#3	.000442	-.000304	.0030750	.0043370	-.006246	1.873714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369899	.0001601	.0000509	29.52710	.0015949	.0009291
Stddev	.0019635	.0000501	.0000636	.36800	.0003764	.0001108
%RSD	5.308283	31.28131	124.9833	1.246312	23.59986	11.92427

#1	.0387045	.0001027	.0000806	29.81854	.0012906	.0008171
#2	.0374174	.0001951	-.000022	29.64918	.0014783	.0009313
#3	.0348479	.0001825	.000094	29.11357	.0020158	.0010387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082208	2.907627	.0684164	9.478312	.0038052	.0005095
Stddev	.0001110	.006909	.0009321	.106434	.0001635	.0001500
%RSD	1.350129	.2376304	1.362361	1.122921	4.295732	29.44268

#1	.0081495	2.903222	.0688981	9.517864	.0039288	.0006811
#2	.0083487	2.915591	.0690091	9.559307	.0038669	.0004037
#3	.0081642	2.904070	.0673420	9.357764	.0036198	.0004436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.98239	.0024972	.1118692	1.241087	.0290248	.0031678
Stddev	.28061	.0032614	.0002705	.073366	.0011262	.0001325
%RSD	.3422853	130.6046	.2418482	5.911450	3.879949	4.181445

#1	82.08269	.0045297	.1118390	1.217636	.0302738	.0031684
#2	81.66541	-.001265	.1121536	1.323312	.0287138	.0030351
#3	82.19908	.004226	.1116150	1.182314	.0280869	.0033000

Sample Name: O2056-01DUPDLX10 Acquired: 3/31/2023 14:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 025-OUTFALLD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001668	.0578161	4.469672	.1185434	F 24.87659	.0133621
Stddev	.001053	.0015984	.033391	.0022599	.01745	.0008617
%RSD	63.14059	2.764673	.7470541	1.906421	.0701505	6.448502

#1	-.000462	.0568776	4.455992	.1160280	24.85750	.0143385
#2	-.002407	.0596618	4.445294	.1204026	24.88054	.0127081
#3	-.002136	.0569090	4.507731	.1191998	24.89172	.0130397

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2923980	z *****
Stddev	.0022022	-----
%RSD	.7531543	-----

#1	.2926855	z 3296.392
#2	.2944422	z 3297.505
#3	.2900661	z 3305.029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.608	48197.75	7968.820	2941.713	4279.547
Stddev	7.073	69.18	92.897	4.432	6.569
%RSD	.1995442	.1435371	1.165752	.1506570	.1534975

#1	3538.893	48204.05	7911.555	2936.660	4274.223
#2	3552.518	48263.56	7918.902	2943.539	4286.888
#3	3542.412	48125.63	8076.004	2944.941	4277.530

Sample Name: O2056-01LDLX50 Acquired: 3/31/2023 14:41:11 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11841 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009394	-.000995	.0007524	-.000600	-.009882	.3708415	-.006052
Stddev	.0028053	.001090	.0006163	.002565	.000542	.0056844	.004579
%RSD	298.6404	109.5525	81.91473	427.5165	5.485757	1.532831	75.65616

#1	-.001022	-.000362	.0000434	-.003562	-.010204	.3706353	-.001157
#2	.004153	-.000370	.0011604	.000922	-.010187	.3766261	-.006769
#3	-.000313	-.002254	.0010533	.000839	-.009257	.3652630	-.010230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000674	-.000022	5.788851	-.000009	.0000952	.0017844	.5544049
Stddev	.0000329	.000092	.027394	.000330	.0001101	.0001869	.0089292
%RSD	48.83982	420.2055	.4732138	3597.110	115.5928	10.47480	1.610591

#1	.0001048	-.000123	5.784182	-.000189	.0002221	.0018114	.5453464
#2	.0000428	.000058	5.818278	.000372	.0000254	.0015854	.5546694
#3	.0000546	-.000001	5.764091	-.000210	.0000382	.0019563	.5631989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134328	1.873172	.0003588	.0009692	15.61906	-.000548	.0219386
Stddev	.0002677	.031795	.0000903	.0002323	.14510	.002373	.0000633
%RSD	1.992724	1.697370	25.15752	23.96920	.9289938	432.9075	.2883772

#1	.0136129	1.846207	.0002994	.0011106	15.48743	.001967	.0219243
#2	.0135604	1.865078	.0003144	.0007011	15.59510	-.000863	.0218838
#3	.0131252	1.908232	.0004627	.0010959	15.77465	-.002747	.0220078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152007	.0013346	.0004188	-.000877	.0108511	.8561278	.0205532
Stddev	.0812223	.0008174	.0002426	.000501	.0009851	.0291786	.0052522
%RSD	37.74259	61.24802	57.93218	57.14917	9.078266	3.408200	25.55428

#1	.1399532	.0006908	.0006716	-.000988	.0104528	.8224443	.0231393
#2	.3013056	.0010587	.0003969	-.001313	.0119730	.8736420	.0145094
#3	.2043433	.0022543	.0001879	-.000329	.0101275	.8722972	.0240110

Sample Name: O2056-01LDLX50 Acquired: 3/31/2023 14:41:11 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11841 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.650890	-.003217	.0574631	z *****
Stddev	.010451	.000761	.0002846	-----
%RSD	.2247031	23.64886	.4951867	-----

#1	4.645063	-.003831	.0575664	z 3137.058
#2	4.662955	-.003455	.0576815	z 3161.189
#3	4.644652	-.002366	.0571413	z 3153.896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.035	49080.44	7949.501	2974.662	4429.101
Stddev	23.009	140.20	93.089	8.052	26.243
%RSD	.6507015	.2856439	1.170999	.2706972	.5925044

#1	3548.560	49054.07	7855.291	2975.691	4438.599
#2	3509.481	49231.94	7951.787	2982.150	4399.432
#3	3550.064	48955.30	8041.426	2966.145	4449.272

Sample Name: O2056-01MSDLX10 Acquired: 3/31/2023 14:45:09 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 025-OUTFALLM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860319	.2066805	.1069934	.2166628	.0670199	2.128544
Stddev	.0028615	.0023313	.0008902	.0043444	.0010948	.049082
%RSD	3.326134	1.127995	.8320025	2.005123	1.633527	2.305880

#1	.0827337	.2055746	.1061549	.2132472	.0667859	2.073270
#2	.0875083	.2093590	.1079276	.2151889	.0682127	2.145335
#3	.0878537	.2051080	.1068976	.2215524	.0660610	2.167026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507658	.0196145	.0204580	29.60485	.0510288	.0214688
Stddev	.0009043	.0001608	.0001378	.50704	.0010324	.0000828
%RSD	1.781225	.8195706	.6737966	1.712709	2.023180	.3854499

#1	.0497692	.0195288	.0203040	29.05962	.0522077	.0215467
#2	.0515340	.0195148	.0205004	29.69271	.0502864	.0214778
#3	.0509941	.0198000	.0205697	30.06223	.0505922	.0213820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414173	3.405844	.0902532	9.744926	.0552575	.0081470
Stddev	.0001737	.027127	.0011207	.161116	.0002313	.0003729
%RSD	.4193285	.7964928	1.241774	1.653333	.4186138	4.577286

#1	.0412416	3.437092	.0894556	9.613018	.0554159	.0081416
#2	.0414215	3.392104	.0897694	9.697264	.0553646	.0077768
#3	.0415889	3.388336	.0915346	9.924496	.0549921	.0085226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.54727	.0342619	.1422699	2.323370	.0556331	.0449298
Stddev	.49236	.0018123	.0022338	.081412	.0013608	.0000401
%RSD	.5823464	5.289415	1.570102	3.504058	2.445968	.0892333

#1	85.07923	.0351794	.1447878	2.253950	.0564861	.0449189
#2	84.10756	.0321743	.1414957	2.303183	.0540638	.0448963
#3	84.45504	.0354318	.1405262	2.412976	.0563493	.0449742

Sample Name: O2056-01MSDLX10 Acquired: 3/31/2023 14:45:09 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 025-OUTFALLM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693923	.0797289	4.775307	.7460322	F 24.58710	.0281350
Stddev	.0012077	.0012044	.028275	.0024926	.06015	.0025262
%RSD	1.740364	1.510671	.5921063	.3341127	.2446598	8.978744

#1	.0681067	.0796307	4.803899	.7442586	24.52681	.0252238
#2	.0695674	.0785765	4.747360	.7488821	24.64712	.0294317
#3	.0705029	.0809794	4.774663	.7449559	24.58736	.0297495

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3145313	Z *****
Stddev	.0042588	-----
%RSD	1.354019	-----

#1	.3108161	Z 3873.078
#2	.3135987	Z 3883.916
#3	.3191792	Z 3872.483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.418	47841.90	8117.348	2927.485	4293.294
Stddev	5.482	596.68	59.671	41.305	8.723
%RSD	.1540133	1.247183	.7351079	1.410940	.2031861

#1	3565.601	47159.39	8177.244	2880.150	4302.008
#2	3555.152	48101.52	8116.898	2946.091	4284.562
#3	3557.500	48264.78	8057.904	2956.215	4293.311

Sample Name: O2056-01MSDDLX10 Acquired: 3/31/2023 14:49:04 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 025-OUTFALLM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854802	.2069283	.1063271	.2177601	.0686182	2.136232
Stddev	.0035856	.0005403	.0019747	.0023964	.0006130	.009116
%RSD	4.194626	.2610799	1.857201	1.100481	.8932781	.4267350

#1	.0880507	.2075420	.1045401	.2155834	.0684178	2.126373
#2	.0870059	.2067183	.1059940	.2173688	.0681305	2.144356
#3	.0813841	.2065245	.1084471	.2203281	.0693062	2.137968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482740	.0195992	.0205570	29.69731	.0500252	.0216485
Stddev	.0028953	.0000504	.0000868	.02079	.0003808	.0001685
%RSD	5.997681	.2572820	.4221898	.0699942	.7612753	.7783184

#1	.0507724	.0196453	.0204675	29.70621	.0503681	.0214542
#2	.0489488	.0196070	.0205628	29.71217	.0496153	.0217549
#3	.0451009	.0195453	.0206408	29.67356	.0500921	.0217363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418645	3.310532	.0901359	9.766655	.0557052	.0082825
Stddev	.0002743	.010604	.0004585	.018142	.0003019	.0001886
%RSD	.6552661	.3203084	.5086930	.1857552	.5418933	2.276588

#1	.0415595	3.309878	.0905314	9.775506	.0553749	.0082882
#2	.0420910	3.300270	.0902430	9.778673	.0559669	.0080912
#3	.0419430	3.321448	.0896333	9.745786	.0557738	.0084681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.94590	.0325408	.1387900	2.232860	.0560625	.0444397
Stddev	.05251	.0053615	.0010847	.050971	.0004058	.0005280
%RSD	.0640766	16.47625	.7815506	2.282748	.7238517	1.188154

#1	81.96375	.0268484	.1397451	2.268717	.0557261	.0439724
#2	81.98716	.0332793	.1390143	2.255350	.0565132	.0450125
#3	81.88680	.0374948	.1376107	2.174512	.0559481	.0443342

Sample Name: O2056-01MSDDLX10 Acquired: 3/31/2023 14:49:04 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 025-OUTFALLM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694502	.0784425	4.629609	.7539429	F 24.84418	.0292520
Stddev	.0004804	.0024681	.007593	.0076750	.08813	.0005090
%RSD	.6917652	3.146350	.1640182	1.017986	.3547184	1.740112

#1	.0699973	.0761606	4.635509	.7468019	24.76175	.0287270
#2	.0692560	.0781048	4.632275	.7529679	24.83372	.0292855
#3	.0690972	.0810620	4.621042	.7620588	24.93707	.0297434

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3150190	Z *****
Stddev	.0008477	-----
%RSD	.2690952	-----

#1	.3159922	Z 3864.540
#2	.3146225	Z 3842.323
#3	.3144422	Z 3871.735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.449	49001.47	8037.145	2981.089	4268.181
Stddev	6.538	234.86	47.347	14.618	5.304
%RSD	.1841938	.4792975	.5890978	.4903565	.1242649

#1	3550.230	48764.35	7989.007	2964.936	4272.605
#2	3542.556	49006.07	8038.769	2984.926	4262.301
#3	3555.562	49234.00	8083.658	2993.406	4269.636

Sample Name: O2056-01ADLX10 Acquired: 3/31/2023 14:52:58 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11841 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827104	.1944722	.1011611	.2083474	.0643238	2.012829
Stddev	.0027389	.0012233	.0015611	.0026730	.0016602	.028047
%RSD	3.311401	.6290426	1.543147	1.282936	2.580999	1.393433

#1	.0817462	.1955765	.1028926	.2114053	.0662371	1.984318
#2	.0858010	.1931572	.1007291	.2064557	.0634700	2.013781
#3	.0805840	.1946830	.0998615	.2071812	.0632642	2.040388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461682	.0188109	.0196743	28.05508	.0473564	.0202745
Stddev	.0012865	.0001004	.0000953	.20119	.0003215	.0000875
%RSD	2.786440	.5336192	.4842507	.7171263	.6788380	.4314391

#1	.0449274	.0188893	.0197835	27.90921	.0472427	.0203746
#2	.0474959	.0186978	.0196306	27.97143	.0477192	.0202123
#3	.0460813	.0188458	.0196086	28.28460	.0471072	.0202368

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396448	3.129522	.0856213	9.316658	.0526546	.0073197
Stddev	.0003421	.015901	.0010291	.054260	.0001628	.0001456
%RSD	.8629427	.5080908	1.201976	.5823986	.3092501	1.989055

#1	.0395356	3.147010	.0848359	9.296887	.0528295	.0074435
#2	.0400282	3.125620	.0852416	9.275056	.0526271	.0073562
#3	.0393707	3.115934	.0867863	9.378031	.0525073	.0071593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.96163	.0314609	.1334983	2.178315	.0531020	.0421987
Stddev	.25989	.0005013	.0016001	.011104	.0016474	.0001399
%RSD	.3333584	1.593417	1.198562	.5097379	3.102287	.3316543

#1	78.24787	.0319026	.1353044	2.172811	.0547227	.0422850
#2	77.89659	.0315641	.1329327	2.171038	.0531539	.0422738
#3	77.74044	.0309160	.1322579	2.191095	.0514292	.0420372

Sample Name: O2056-01ADLX10 Acquired: 3/31/2023 14:52:58 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11841 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665856	.0724724	4.397632	.7217070	F 23.71533	.0252404
Stddev	.0002276	.0029107	.022462	.0027660	.07917	.0017966
%RSD	.3417463	4.016272	.5107796	.3832527	.3338279	7.118168

#1	.0665282	.0749911	4.414428	.7198220	23.78262	.0238002
#2	.0668364	.0692858	4.406351	.7248824	23.73526	.0272537
#3	.0663923	.0731403	4.372117	.7204167	23.62809	.0246674

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2981737	Z *****
Stddev	.0009051	-----
%RSD	.3035585	-----

#1	.2976749	Z 3804.315
#2	.2976277	Z 3801.396
#3	.2992185	Z 3800.300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.340	48488.56	7968.108	2941.047	4231.872
Stddev	23.756	356.89	5.769	25.405	25.191
%RSD	.6744246	.7360211	.0724054	.8637911	.5952701

#1	3508.468	48141.83	7973.644	2915.560	4220.937
#2	3508.783	48469.02	7968.550	2941.212	4213.997
#3	3549.770	48854.81	7962.130	2966.369	4260.683

Sample Name: PB151818BL Acquired: 3/31/2023 17:08:52 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001024	-.000445	.0011473	-.000965	-.008365	-.007713
Stddev	.0032999	.001251	.0003640	.002337	.001230	.009022
%RSD	3223.163	281.0178	31.72825	242.1717	14.70342	116.9833

#1	.0026055	-.000661	.0010933	-.003210	-.009127	.002190
#2	.0013388	-.001574	.0008133	.001455	-.006946	-.015467
#3	-.003637	.000900	.0015353	-.001140	-.009021	-.009861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016461	-.000013	-.000030	-.013186	-.000585	.0000407
Stddev	.002466	.000037	.000046	.005092	.000235	.0000439
%RSD	14.98023	278.9387	155.5216	38.61930	40.20779	108.0597

#1	-.013690	-.000038	.000004	-.007824	-.000772	.0000821
#2	-.018414	-.000032	-.000082	-.017957	-.000321	.0000454
#3	-.017278	.000030	-.000011	-.013778	-.000662	-.000005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.001955	-.000236	.0001491	.0000286	.0003296
Stddev	.000358	.010089	.000052	.0098280	.0000794	.0002770
%RSD	1034.452	516.0624	21.94177	6590.055	277.4209	84.05167

#1	.000071	.009637	-.000225	.0103700	-.000049	.0005032
#2	-.000433	-.006746	-.000293	-.009232	.000110	.0004755
#3	.000258	-.008756	-.000191	-.000690	.000024	.0000101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206548	-.000978	-.000153	-.046724	-.007500	-.000180
Stddev	.0129548	.001594	.000071	.013627	.000634	.000410
%RSD	62.72050	162.8734	46.54209	29.16557	8.452788	227.6896

#1	.0139700	.000855	-.000226	-.042173	-.006873	.000203
#2	.0355866	-.001761	-.000083	-.035954	-.008140	-.000613
#3	.0124079	-.002030	-.000151	-.062044	-.007488	-.000130

Sample Name: PB151818BL Acquired: 3/31/2023 17:08:52 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001165	-.000141	.0091448	-.007190	-.003681	F -.012486
Stddev	.0002051	.001828	.0089564	.003848	.001340	.002322
%RSD	176.0622	1297.180	97.94078	53.52381	36.41806	18.59488

#1	.0000435	-.000198	.0102953	-.010050	-.004974	-.014234
#2	.0003480	.001715	.0174703	-.008705	-.003770	-.009852
#3	-.000042	-.001940	-.000331	-.002815	-.002298	-.013373

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000955	z *****
Stddev	.0000499	-----
%RSD	52.26339	-----

#1	.0001395	z 3064.037
#2	.0001057	z 3060.438
#3	.0000413	z 3074.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.065	49803.88	7718.935	2943.098	4280.305
Stddev	27.887	5.33	90.056	12.551	34.871
%RSD	.8187499	.0106960	1.166692	.4264429	.8146954

#1	3426.457	49807.11	7614.947	2944.585	4311.915
#2	3374.286	49806.80	7770.892	2954.839	4242.898
#3	3417.452	49797.73	7770.967	2929.870	4286.103

Sample Name: PB151818BS Acquired: 3/31/2023 17:12:53 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.7990855	2.032769	.9803818	2.039025	.7851590	1.985842
Stddev	.0029378	.004249	.0028966	.005701	.0022867	.038761
%RSD	.3676397	.2090215	.2954521	.2795773	.2912436	1.951878

#1	.8024685	2.033618	.9783131	2.045481	.7836026	1.942328
#2	.7971780	2.036530	.9836922	2.034685	.7877845	2.016671
#3	.7976099	2.028160	.9791401	2.036909	.7840900	1.998528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706060	.1895916	.1945010	1.017522	.4054120	.1938274
Stddev	.0030733	.0030828	.0005391	.021660	.0002732	.0005950
%RSD	1.801399	1.626002	.2771855	2.128741	.0673988	.3069816

#1	.1670580	.1860607	.1942856	.996222	.4055219	.1936481
#2	.1723181	.1917481	.1951145	1.016819	.4056131	.1944915
#3	.1724419	.1909660	.1941029	1.039525	.4051009	.1933427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188795	3.232204	.2035749	1.933452	.4832741	.0745639
Stddev	.0005257	.021899	.0040839	.024604	.0007589	.0002052
%RSD	.1648591	.6775158	2.006105	1.272548	.1570432	.2752053

#1	.3186479	3.208246	.1989141	1.921766	.4829034	.0744659
#2	.3185094	3.237176	.2065264	1.916868	.4841472	.0744260
#3	.3194812	3.251189	.2052843	1.961721	.4827719	.0747997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.094567	.3008597	.2109502	9.866643	.2714078	.4043129
Stddev	.018594	.0075336	.0002967	.011445	.0040424	.0012921
%RSD	.6008520	2.504020	.1406435	.1160010	1.489405	.3195899

#1	3.074393	.2929123	.2107153	9.869418	.2668255	.4029357
#2	3.098290	.3017702	.2108518	9.876446	.2729290	.4054987
#3	3.111016	.3078967	.2112836	9.854065	.2744688	.4045043

Sample Name: PB151818BS Acquired: 3/31/2023 17:12:53 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.6644126	.1959063	1.000504	5.941404	F -.007958	.1804615
Stddev	.0020881	.0041519	.021085	.039875	.002738	.0053335
%RSD	.3142784	2.119356	2.107463	.6711411	34.40399	2.955499

#1	.6623981	.1912709	.980838	5.949178	-.010584	.1743577
#2	.6665673	.1992840	1.022768	5.976820	-.005120	.1828029
#3	.6642725	.1971638	.997907	5.898214	-.008171	.1842238

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2060098	z *****
Stddev	.0041088	-----
%RSD	1.994481	-----

#1	.2012723	z 8507.073
#2	.2086014	z 8478.324
#3	.2081556	z 8470.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.957	48253.03	7792.720	2898.196	4370.445
Stddev	9.195	17.94	128.339	5.678	15.244
%RSD	.2632458	.0371830	1.646914	.1959196	.3488017

#1	3486.162	48253.22	7939.249	2894.595	4365.691
#2	3489.290	48270.87	7700.275	2904.741	4358.144
#3	3503.420	48234.98	7738.636	2895.250	4387.499

Sample Name: PB151797TB Acquired: 3/31/2023 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11847 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018801	.0015758	.0001793	.0003653	-.011493	-.011838
Stddev	.0017360	.0022653	.0014276	.0007087	.000769	.017467
%RSD	92.33223	143.7571	796.2689	194.0073	6.688138	147.5483

#1	.0026700	-.000386	.0017251	-.000317	-.011057	.004442
#2	.0030807	.004055	-.001090	.000315	-.011041	-.030290
#3	-.000110	.001058	-.000098	.001098	-.012380	-.009667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017272	.0000343	-.000005	.0039834	-.000494	-.000072
Stddev	.002761	.0000491	.000013	.0151638	.000071	.000143
%RSD	15.98742	143.0841	271.3674	380.6751	14.33981	199.1709

#1	-.014117	.0000858	-.000019	-.012014	-.000568	-.000061
#2	-.018452	.0000292	.000008	.005819	-.000426	-.000220
#3	-.019247	-.000012	-.000005	.018146	-.000489	.000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000597	.0005776	.0067023	.0003915	.0004323
Stddev	.000358	.003501	.0002346	.0185040	.0001390	.0006301
%RSD	19868.34	586.2454	40.61138	276.0858	35.49857	145.7577

#1	.000404	-.001018	.0007299	-.010502	.0003497	.0011372
#2	-.000272	.003095	.0006955	.026277	.0005466	-.000076
#3	-.000137	-.003869	.0003075	.004332	.0002783	.000236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 322.6267	.0011059	.0009756	-.037157	-.008265	-.000046
Stddev	7.0005	.0015443	.0004164	.068186	.000643	.000102
%RSD	2.169858	139.6418	42.68559	183.5067	7.780764	219.4073

#1	315.2585	.0028145	.0005632	-.115362	-.007721	.000040
#2	323.4317	-.000190	.0009677	-.005953	-.008975	-.000159
#3	329.1899	.000693	.0013959	.009843	-.008100	-.000020

Sample Name: PB151797TB Acquired: 3/31/2023 17:16:39 Type: Unk
 Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11847 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000569	.0017871	-.003574	-.000150	.0155451	-.013802
Stddev	.000252	.0014790	.009382	.003879	.0029324	.003052
%RSD	44.31575	82.76134	262.5464	2589.596	18.86384	22.11238

#1	-.000282	.0012525	.000856	.004317	.0187258	-.015672
#2	-.000755	.0034591	.002774	-.002665	.0149603	-.015453
#3	-.000669	.0006497	-.014351	-.002101	.0129492	-.010280

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001414	z *****
Stddev	.0000808	-----
%RSD	57.15450	-----

#1	.0000631	z 3140.853
#2	.0002246	z 3206.693
#3	.0001366	z 3216.434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.520	49587.11	8473.963	3074.423	4215.756
Stddev	65.338	613.96	167.964	30.121	80.167
%RSD	1.807666	1.238136	1.982119	.9797306	1.901613

#1	3614.450	50248.25	8281.543	3102.813	4214.546
#2	3549.216	49478.17	8591.215	3077.630	4136.201
#3	3679.893	49034.92	8549.131	3042.827	4296.522

Sample Name: PB151807TB Acquired: 3/31/2023 17:20:49 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11847 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023199	-.001055	.0009869	.0002425	-.013064	-.008488
Stddev	.0014520	.000448	.0014394	.0007513	.001818	.005842
%RSD	62.58740	42.48876	145.8518	309.8104	13.91944	68.81848

#1	.0007396	-.000646	.0001724	-.000503	-.013597	-.001745
#2	.0035951	-.000984	.0026489	.000231	-.011038	-.012013
#3	.0026252	-.001534	.0001394	.000999	-.014556	-.011707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012565	.0000681	-.000009	.0061949	-.000319	.0000665
Stddev	.002582	.0000363	.000054	.0096686	.000206	.0001964
%RSD	20.55142	53.29070	578.4579	156.0738	64.68745	295.1584

#1	-.015516	.0000990	.000024	-.004482	-.000093	.0002831
#2	-.010720	.0000772	.000019	.014360	-.000368	-.000100
#3	-.011459	.0000281	-.000071	.008706	-.000497	.000016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000129	.0018256	.0157481	.0003005	-.000032
Stddev	.000465	.008197	.0001516	.0159537	.0003558	.000530
%RSD	12097.92	6359.622	8.303494	101.3050	118.4240	1649.108

#1	.000287	.007687	.0016753	.0266130	.0003451	-.000566
#2	.000242	.000586	.0019785	-.002568	-.000076	-.000025
#3	-.000541	-.008660	.0018230	.023199	.000632	.000495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 367.7303	.0003792	.0011282	-.062050	-.007096	-.000137
Stddev	16.4958	.0023004	.0000665	.047498	.001268	.000113
%RSD	4.485834	606.6776	5.897659	76.54923	17.87012	82.88889

#1	386.7358	.0027366	.0012035	-.116836	-.007745	-.000076
#2	359.3261	.0002606	.0010773	-.036875	-.005635	-.000067
#3	357.1292	-.001860	.0011039	-.032438	-.007909	-.000267

Sample Name: PB151807TB Acquired: 3/31/2023 17:20:49 Type: Unk
 Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11847 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	.0027582	-.014589	-.001504	.0115958	-.014408
Stddev	.000510	.0011478	.014656	.001220	.0016680	.000901
%RSD	135.2034	41.61502	100.4626	81.08449	14.38483	6.252966

#1	-.000639	.0036753	-.027371	-.001499	.0128840	-.015031
#2	.000211	.0031284	.001408	-.002727	.0097116	-.014817
#3	-.000703	.0014710	-.017803	-.000287	.0121916	-.013375

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001734	z *****
Stddev	.0000726	-----
%RSD	41.87934	-----

#1	.0002572	z 3246.754
#2	.0001340	z 3227.318
#3	.0001291	z 3206.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.830	48846.47	8160.369	3023.243	4196.345
Stddev	31.019	968.70	195.877	52.226	33.326
%RSD	.8592880	1.983145	2.400349	1.727467	.7941589

#1	3607.330	47736.31	8350.709	2963.277	4193.411
#2	3580.137	49519.95	8171.011	3058.756	4164.584
#3	3642.023	49283.17	7959.388	3047.696	4231.041

Sample Name: CCV03 Acquired: 3/31/2023 17:34:22 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20231 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.716552	4.667511	4.570930	4.738716	4.785449	9.498903
Stddev	.018468	.016250	.015736	.009557	.017078	.270681
%RSD	.3915546	.3481428	.3442601	.2016841	.3568667	2.849603

#1	4.729435	4.673808	4.578472	4.738531	4.792801	9.400946
#2	4.695394	4.649055	4.552843	4.729253	4.765926	9.290838
#3	4.724828	4.679669	4.581475	4.748364	4.797619	9.804925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.284803	.2446888	2.278732	23.66986	.9407074	2.315542
Stddev	.266143	.0055730	.007879	.66622	.0039886	.007227
%RSD	2.866436	2.277583	.3457743	2.814615	.4239946	.3121055

#1	9.172250	.2438216	2.279967	23.41300	.9432043	2.318235
#2	9.093429	.2396002	2.270308	23.17030	.9428106	2.307355
#3	9.588730	.2506445	2.285921	24.42627	.9361075	2.321036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210355	5.235152	2.439254	22.85006	2.299164	1.165791
Stddev	.003826	.017614	.065496	.68608	.007565	.004227
%RSD	.3161017	.3364610	2.685100	3.002534	.3290112	.3626103

#1	1.213916	5.225441	2.407207	22.55910	2.301450	1.169196
#2	1.206310	5.255484	2.395953	22.35740	2.290720	1.167117
#3	1.210838	5.224529	2.514604	23.63367	2.305322	1.161059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94711	2.381807	2.428686	24.36706	F 4.385053	4.728988
Stddev	.13667	.060876	.012563	.10378	.108369	.012593
%RSD	.5478273	2.555886	.5172756	.4258988	2.471319	.2662992

#1	24.81379	2.355336	2.434680	24.25391	4.372466	4.729788
#2	25.08690	2.338647	2.437129	24.38944	4.283528	4.716015
#3	24.94064	2.451437	2.414249	24.45782	4.499166	4.741163

Sample Name: CCV03 Acquired: 3/31/2023 17:34:22 Type: Unk
 Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20231 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589344	4.718077	5.095023	4.727633	4.714864	4.585916
Stddev	.020716	.132385	.030476	.016705	.022425	.124877
%RSD	.4513878	2.805907	.5981591	.3533568	.4756192	2.723051

#1	4.590617	4.668820	5.064304	4.731858	4.721886	4.535030
#2	4.568022	4.617382	5.095514	4.709220	4.689768	4.494517
#3	4.609394	4.868029	5.125251	4.741820	4.732937	4.728202

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.879841	Z *****
Stddev	.130101	-----
%RSD	2.666090	-----

#1	4.789735	Z 3228.567
#2	4.820792	Z 3219.212
#3	5.028994	Z 3244.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.822	47545.37	7835.839	2869.369	4130.289
Stddev	10.559	264.94	169.903	15.143	11.434
%RSD	.3044750	.5572362	2.168283	.5277562	.2768367

#1	3459.376	47481.61	7875.898	2862.272	4117.950
#2	3464.431	47318.13	7982.132	2859.078	4132.391
#3	3479.660	47836.37	7649.485	2886.758	4140.527

Sample Name: CCB03 Acquired: 3/31/2023 17:38:09
Method: NON EPA-6010-200.7(v1783) Mode: CONC
User: Bin Custom ID1: CCB20231 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009831	.0002630	-.000007	.0024160	-.005167	-.001137
Stddev	.0012877	.0009435	.001340	.0005775	.001183	.004223
%RSD	130.9864	358.7768	18360.02	23.90250	22.89546	371.2504

#1	.0020631	.0011188	-.001033	.0027840	-.004186	.000765
#2	.0013281	-.000749	.001509	.0027137	-.004835	-.005977
#3	-.000442	.000419	-.000498	.0017505	-.006481	.001799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015451	.0000295	.0000875	-.000193	-.000500	.0000272
Stddev	.002424	.0000919	.0000903	.016604	.000381	.0001264
%RSD	15.68842	311.6459	103.2408	8598.093	76.17969	465.0457

#1	-.013203	.0001281	-.000012	.014686	-.000271	-.000090
#2	-.015132	-.000054	.000111	-.018105	-.000290	.000161
#3	-.018019	.000014	.000164	.002840	-.000940	.000010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.001668	-.000186	.0089829	.0000384	.0002615
Stddev	.000482	.000875	.000173	.0162917	.0004032	.0003527
%RSD	408.4903	52.42842	92.83505	181.3635	1049.405	134.8869

#1	.000237	-.002349	.000013	.0259824	-.000006	.0000460
#2	-.000667	-.000682	-.000284	-.006494	-.000341	.0000700
#3	.000076	-.001974	-.000287	.007460	.000462	.0006685

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334663	.0000231	.0001274	-.044084	.0042348	.0025211
Stddev	.0139021	.0018746	.0002211	.067352	.0009909	.0005806
%RSD	41.54051	8120.354	173.4972	152.7820	23.39903	23.02944

#1	.0339657	.0014250	.0003764	-.054261	.0035996	.0031814
#2	.0193213	-.002106	-.000046	.027778	.0053765	.0022915
#3	.0471120	.000750	.000052	-.105768	.0037281	.0020904

Sample Name: CCB03 Acquired: 3/31/2023 17:38:09 Type: Unk
 Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20231 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	.0017780	.0048822	.0006344	-.003446	F -.011256
Stddev	.0002464	.0012383	.0167765	.0010542	.002236	.001719
%RSD	328.8224	69.64251	343.6274	166.1681	64.87742	15.26903

#1	-.000141	.0018814	.0242421	.0009679	-.003562	-.012936
#2	.000343	.0029614	-.005388	.0014815	-.001154	-.011332
#3	.000023	.0004913	-.004207	-.000546	-.005621	-.009501

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0005941	z *****
Stddev	.0001639	-----
%RSD	27.57863	-----

#1	.0007745	z 3059.788
#2	.0005536	z 3045.346
#3	.0004544	z 3059.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.196	47523.75	7841.868	2876.837	4438.022
Stddev	8.088	558.97	37.767	36.187	13.469
%RSD	.2309542	1.176193	.4816097	1.257883	.3035017

#1	3497.365	47621.47	7801.065	2883.109	4433.941
#2	3497.690	48027.42	7848.942	2909.479	4427.064
#3	3511.534	46922.36	7875.599	2837.924	4453.060

Sample Name: O2113-02 Acquired: 3/31/2023 17:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011047	-.000902	.0020231	-.002551	-.012206	-.153570	.0784877
Stddev	.0012122	.001163	.0009087	.001739	.002391	.009098	.0026774
%RSD	109.7331	128.9825	44.91759	68.16572	19.58610	5.924321	3.411259

#1	.0005570	-.000057	.0026625	-.003715	-.011495	-.163949	.0775198
#2	.0002630	-.002228	.0024240	-.000552	-.010251	-.146974	.0764289
#3	.0024941	-.000420	.0009829	-.003386	-.014871	-.149787	.0815145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	.0000613	70.69282	-.000463	-.000204	.0014969	.0056926
Stddev	.0000691	.0000411	.41475	.000067	.000261	.0003585	.0041985
%RSD	290.2645	66.98082	.5867001	14.41486	128.1250	23.94757	73.75377

#1	-.000020	.0000415	70.88460	-.000511	-.000491	.0018779	.0093773
#2	.000104	.0001085	70.21688	-.000387	-.000142	.0014467	.0065788
#3	-.000012	.0000339	70.97697	-.000492	.000021	.0011662	.0011217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238453	.2906645	.0008539	.0003578	289.4640	.0027409	.1043597
Stddev	.0009248	.0063172	.0002385	.0001075	1.2271	.0030216	.0006414
%RSD	3.878427	2.173366	27.92809	30.03756	.4239323	110.2401	.6146279

#1	.0248193	.2974856	.0008537	.0004731	289.9548	.0058510	.1043946
#2	.0229791	.2894929	.0010925	.0003400	290.3697	-.000184	.1049829
#3	.0237375	.2850152	.0006156	.0002604	288.0674	.002555	.1037015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717752	.0279966	.0004253	-.001922	.0000196	.0570349	.0006801
Stddev	.066771	.0007113	.0002854	.000422	.0009362	.0010631	.0036815
%RSD	1.415324	2.540589	67.12363	21.95469	4782.308	1.864022	541.2924

#1	4.752916	.0282772	.0007524	-.001677	-.001029	.0567811	.0046358
#2	4.640748	.0271878	.0002268	-.001680	.000773	.0582020	-.002646
#3	4.759593	.0285248	.0002965	-.002410	.000314	.0561216	.000051

Sample Name: O2113-02 Acquired: 3/31/2023 17:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11935 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.046679	-.006774	.8255462	z *****
Stddev	.020235	.001270	.0033830	-----
%RSD	.9886863	18.75260	.4097930	-----

#1	2.025734	-.006064	.8286105	z 3499.102
#2	2.048183	-.008240	.8219158	z 3496.151
#3	2.066121	-.006017	.8261122	z 3524.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.691	49962.52	8313.369	3083.164	4137.231
Stddev	59.309	190.46	98.171	5.725	65.789
%RSD	1.656365	.3812132	1.180884	.1856954	1.590176

#1	3641.582	49818.33	8355.900	3076.641	4206.839
#2	3577.391	49890.80	8383.104	3085.492	4128.774
#3	3523.101	50178.43	8201.104	3087.358	4076.079

Sample Name: O2113-04 Acquired: 3/31/2023 17:46:18 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007507	-.000257	.0013421	-.003995	-.011782	-.170748	.1165172
Stddev	.0007060	.001815	.0005687	.001545	.002180	.011022	.0026756
%RSD	94.04717	705.9273	42.37486	38.68429	18.49972	6.454867	2.296341

#1	.0015344	.001814	.0011090	-.005767	-.014213	-.179424	.1178580
#2	.0005528	-.001569	.0009271	-.003293	-.010003	-.174474	.1182573
#3	.0001647	-.001016	.0019904	-.002925	-.011131	-.158347	.1134363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	.0000026	93.69056	.0016560	-.000059	.0022764	.0236736
Stddev	.0000357	.0000376	.44632	.0004146	.000091	.0002919	.0046822
%RSD	89.60762	1423.800	.4763812	25.03621	155.2532	12.82155	19.77830

#1	.0000708	-.000034	93.96644	.0012270	-.000093	.0025586	.0211881
#2	.0000008	.000002	93.17563	.0016866	.000045	.0019758	.0290745
#3	.0000478	.000041	93.92962	.0020545	-.000128	.0022947	.0207582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225216	.1992686	.0014234	.0000292	333.5584	.0025794	.1059003
Stddev	.0002125	.0076469	.0002444	.0006378	1.1504	.0023015	.0011016
%RSD	.9433999	3.837467	17.17255	2181.876	.3448902	89.22649	1.040199

#1	.0225280	.2026150	.0011679	-.000325	334.7529	.0046681	.1053501
#2	.0227307	.1905189	.0014473	-.000352	333.4646	.0001121	.1051822
#3	.0223059	.2046718	.0016550	.000766	332.4578	.0029580	.1071686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8893682	.0228787	.0015075	-.002378	-.000204	.0653445	.0000374
Stddev	.0705473	.0004876	.0001477	.000209	.000589	.0119959	.0019199
%RSD	7.932290	2.131062	9.800018	8.774349	287.9989	18.35787	5130.026

#1	.8875955	.0234228	.0015460	-.002188	-.000734	.0674942	-.001296
#2	.8197240	.0227320	.0013443	-.002601	-.000308	.0761201	.002238
#3	.9607851	.0224813	.0016320	-.002344	.000429	.0524191	-.000830

Sample Name: O2113-04 Acquired: 3/31/2023 17:46:18 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.346494	-.006991	.5836094	z *****
Stddev	.017831	.001991	.0025008	-----
%RSD	1.324223	28.47907	.4284990	-----

#1	1.366667	-.004713	.5843126	z 3535.793
#2	1.332839	-.007860	.5808324	z 3516.447
#3	1.339977	-.008399	.5856833	z 3496.551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.340	48692.40	8227.735	2988.595	4152.580
Stddev	29.570	98.82	15.569	14.613	31.846
%RSD	.8213245	.2029534	.1892219	.4889634	.7668942

#1	3566.911	48611.26	8215.025	2988.540	4116.336
#2	3623.080	48802.46	8245.100	3003.235	4176.082
#3	3611.028	48663.48	8223.079	2974.009	4165.323

Sample Name: O2113-06 Acquired: 3/31/2023 17:50:24 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011936	-.000619	-.000083	-.003052	-.011129	-.235006	.1324318
Stddev	.0010070	.001020	.000313	.002144	.001324	.005442	.0037197
%RSD	84.36621	164.7585	375.6207	70.25693	11.89422	2.315717	2.808782

#1	.0001348	.000552	-.000272	-.002174	-.009920	-.236777	.1290094
#2	.0021391	-.001314	.000278	-.005496	-.010925	-.239341	.1363906
#3	.0013068	-.001095	-.000256	-.001486	-.012543	-.228899	.1318954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	.0000531	99.27855	-.000643	-.000033	.0019389	.0301352
Stddev	.0000372	.0000819	.88805	.000258	.000266	.0002042	.0065813
%RSD	171.5836	154.1299	.8945010	40.15218	816.3970	10.53263	21.83907

#1	-.000021	-.000005	98.25652	-.000755	.000275	.0017829	.0260783
#2	.000049	.000147	99.86183	-.000348	-.000174	.0021700	.0377287
#3	.000036	.000017	99.71730	-.000827	-.000199	.0018636	.0265988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477905	.4007376	.0009704	.0003878	388.7513	.0008807	.1465092
Stddev	.0005750	.0065565	.0002073	.0002446	4.0760	.0026655	.0012684
%RSD	1.203096	1.636106	21.36069	63.07133	1.048490	302.6732	.8657353

#1	.0474766	.3931905	.0007322	.0003672	384.0449	.0008138	.1462642
#2	.0474409	.4039936	.0010688	.0006421	391.0663	.0035790	.1478822
#3	.0484541	.4050288	.0011101	.0001542	391.1426	-.001751	.1453811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.625927	.0338581	.0002079	-.004597	-.001489	.0952863	.0074988
Stddev	.114765	.0014971	.0003833	.000163	.001166	.0005972	.0027608
%RSD	2.480905	4.421710	184.3688	3.547903	78.25814	.6267275	36.81624

#1	4.566427	.0339968	-.000062	-.004430	-.002535	.0955536	.0106799
#2	4.553131	.0352811	.000039	-.004756	-.000233	.0957032	.0057280
#3	4.758224	.0322966	.000647	-.004604	-.001700	.0946022	.0060885

Sample Name: O2113-06 Acquired: 3/31/2023 17:50:24 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-287 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.527831	-.002628	1.195331	z *****
Stddev	.078362	.001232	.014790	-----
%RSD	3.099966	46.87292	1.237283	-----

#1	2.446371	-.003549	1.178982	z 3409.499
#2	2.534447	-.003107	1.199230	z 3405.214
#3	2.602675	-.001229	1.207780	z 3413.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.601	51927.59	8759.574	3176.991	4174.230
Stddev	96.381	172.32	129.062	7.410	102.207
%RSD	2.630760	.3318449	1.473384	.2332286	2.448512

#1	3752.536	52114.03	8844.305	3182.646	4267.475
#2	3677.073	51894.57	8611.036	3168.604	4190.260
#3	3561.193	51774.17	8823.381	3179.724	4064.956

Sample Name: O2113-08 Acquired: 3/31/2023 17:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0011810	.0001031	-.002897	-.012093	-.173495	.0927061
Stddev	.002991	.0010964	.0017141	.002887	.000058	.015323	.0041192
%RSD	766930.8	92.84015	1662.766	99.65343	.4756572	8.832116	4.443265

#1	-.001269	-.000085	.0016002	-.003217	-.012146	-.168466	.0879806
#2	.003416	.001786	-.001767	-.005611	-.012102	-.190701	.0945998
#3	-.002148	.001842	.000476	.000137	-.012032	-.161318	.0955379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0000305	89.24587	-.000085	.0000043	.0006716	.0148240
Stddev	.0000182	.0000614	.49147	.000174	.0002202	.0003396	.0010498
%RSD	238.8272	201.6846	.5506935	204.0971	5099.343	50.56717	7.081658

#1	-.000004	.0000186	88.68553	-.000096	-.000178	.0007945	.0137121
#2	.000029	.0000969	89.60389	-.000254	-.000058	.0002876	.0149618
#3	-.000001	-.000024	89.44818	.000094	.000249	.0009326	.0157980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025696	.1750809	.0011793	.0003650	350.8942	-.002388	.0879851
Stddev	.0001748	.0056866	.0003233	.0002375	10.9732	.002178	.0041386
%RSD	6.801623	3.247993	27.41386	65.05252	3.127199	91.21051	4.703811

#1	.0024692	.1725401	.0009456	.0006380	354.6120	-.004132	.0849478
#2	.0027715	.1815949	.0010440	.0002060	338.5451	.000053	.0863085
#3	.0024683	.1711076	.0015482	.0002511	359.5254	-.003086	.0926990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331695	.0188695	.0009277	-.003177	-.001280	.0619315	.0006524
Stddev	.131577	.0008280	.0002586	.000697	.000266	.0102798	.0032434
%RSD	3.949246	4.387756	27.87303	21.93752	20.79838	16.59873	497.1267

#1	3.346355	.0182921	.0012228	-.002403	-.001546	.0737998	.0009254
#2	3.193402	.0198181	.0007408	-.003754	-.001013	.0561746	-.002719
#3	3.455328	.0184984	.0008195	-.003373	-.001282	.0558199	.003751

Sample Name: O2113-08 Acquired: 3/31/2023 17:54:31 Type: Unk
 Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200058 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.273691	-.005475	.8044983	Z *****
Stddev	.016404	.001687	.0052572	-----
%RSD	1.287929	30.82176	.6534809	-----

#1	1.268777	-.003994	.7995645	Z 3428.244
#2	1.260306	-.005118	.8100282	Z 3401.597
#3	1.291991	-.007311	.8039021	Z 3425.489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.139	50510.79	8557.220	3098.478	4078.703
Stddev	33.525	2177.67	164.546	130.958	30.406
%RSD	.9395701	4.311293	1.922885	4.226525	.7454922

#1	3567.570	51514.57	8747.182	3173.576	4085.147
#2	3601.946	52005.54	8465.546	3174.597	4105.371
#3	3534.903	48012.27	8458.932	2947.263	4045.591

Sample Name: O2129-01 Acquired: 3/31/2023 17:58:39 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP1-0330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086136	-.000462	.7942263	-.004538	-.012792	.0161700
Stddev	.0040666	.002301	.0071119	.002808	.001904	.0147240
%RSD	47.21110	497.7469	.8954458	61.88611	14.88568	91.05701

#1	.0127639	-.000115	.7907466	-.001296	-.014858	.0202074
#2	.0084407	.001646	.7895243	-.006111	-.011107	.0284542
#3	.0046363	-.002918	.8024080	-.006206	-.012412	-.000151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668163	.0001282	.0001355	1.875789	.0004283	.0055618
Stddev	.0045754	.0000350	.0001332	.018981	.0004804	.0001487
%RSD	6.847666	27.32193	98.30685	1.011906	112.1449	2.673472

#1	.0705950	.0001154	.0002647	1.878022	.0005944	.0055080
#2	.0617293	.0001013	-.000001	1.855790	.0008036	.0054475
#3	.0681247	.0001678	.000143	1.893555	-.000113	.0057299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219721	.0068143	.0331171	1.864792	.0022862	.0000009
Stddev	.0001992	.0088750	.0007140	.030329	.0001992	.0002627
%RSD	.9066435	130.2418	2.156052	1.626427	8.712520	30437.95

#1	.0220176	.0065286	.0338446	1.895875	.0020802	.0001126
#2	.0217540	.0158287	.0324174	1.835277	.0023005	-.000299
#3	.0221446	-.001914	.0330893	1.863224	.0024778	.000189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 322.3744	-.002613	.2613359	6.181097	.0676125	.0025147
Stddev	2.1952	.003067	.0001647	.037881	.0020787	.0001130
%RSD	.6809536	117.3969	.0630159	.6128546	3.074388	4.493547

#1	323.9098	.000498	.2615246	6.206024	.0700123	.0024439
#2	319.8600	-.002701	.2612622	6.137505	.0663716	.0024552
#3	323.3534	-.005635	.2612209	6.199761	.0664537	.0026450

Sample Name: O2129-01 Acquired: 3/31/2023 17:58:39 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP1-0330 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004516	.0045736	.3605121	.0203937	1.349262	.0158305
Stddev	.0007821	.0008144	.0208878	.0019043	.014178	.0003080
%RSD	173.2095	17.80616	5.793921	9.337536	1.050821	1.945663

#1	-.000436	.0036494	.3410681	.0210117	1.348699	.0159267
#2	.000750	.0048857	.3578751	.0182572	1.335374	.0160789
#3	.001040	.0051858	.3825932	.0219123	1.363714	.0154858

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0423973	Z *****
Stddev	.0007922	-----
%RSD	1.868524	-----

#1	.0427938	Z 3139.121
#2	.0414852	Z 3117.829
#3	.0429130	Z 3121.429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.380	49868.80	8306.069	3083.232	4192.211
Stddev	9.303	232.68	140.858	9.617	12.073
%RSD	.2590411	.4665884	1.695839	.3119002	.2879903

#1	3599.096	49754.70	8222.070	3072.324	4202.602
#2	3593.995	50136.51	8468.688	3090.486	4195.065
#3	3581.049	49715.19	8227.450	3086.886	4178.967

Sample Name: O2129-01DUP Acquired: 3/31/2023 18:02:45 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP1-0330DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086863	.0001694	.7912884	-.007364	-.012237	.0096130	.0682815
Stddev	.0030526	.0017130	.0056509	.003342	.001476	.0081025	.0031524
%RSD	35.14212	1010.964	.7141424	45.38029	12.06531	84.28744	4.616834

#1	.0121689	.0005157	.7946203	-.011119	-.013903	.0073894	.0702492
#2	.0064739	-.001690	.7944811	-.006255	-.011090	.0028544	.0699499
#3	.0074162	.001683	.7847637	-.004717	-.011717	.0185951	.0646455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000799	.0001542	1.904306	.0001160	.0057414	.0220082	.0018681
Stddev	.0000360	.0000932	.029108	.0002508	.0001355	.0002302	.0040245
%RSD	45.02920	60.44584	1.528543	216.1621	2.359996	1.046072	215.4310

#1	.0000776	.0000474	1.903619	-.000151	.0057050	.0219674	.0061962
#2	.0000451	.0002191	1.933751	.000153	.0056279	.0222562	.0011695
#3	.0001170	.0001961	1.875547	.000346	.0058914	.0218012	-.001761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331558	1.888088	.0022797	.0003536	321.5457	-.000823	.2641382
Stddev	.0010263	.028835	.0002230	.0003672	7.3303	.001411	.0057534
%RSD	3.095290	1.527203	9.781636	103.8360	2.279704	171.4073	2.178175

#1	.0342145	1.902595	.0025201	.0002416	313.1228	-.000767	.2575048
#2	.0330875	1.906789	.0020796	.0000555	325.0340	.000559	.2671383
#3	.0321653	1.854880	.0022393	.0007637	326.4805	-.002261	.2677714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.120087	.0688621	.0024147	-.000769	.0021193	.3529760	.0213067
Stddev	.204183	.0012375	.0001748	.000329	.0005173	.0163849	.0024973
%RSD	3.336280	1.797039	7.238746	42.83689	24.41070	4.641932	11.72085

#1	5.895485	.0696527	.0025890	-.000424	.0018943	.3489175	.0238063
#2	6.170287	.0694976	.0024156	-.000804	.0017525	.3710087	.0188116
#3	6.294488	.0674360	.0022394	-.001080	.0027110	.3390017	.0213023

Sample Name: O2129-01DUP Acquired: 3/31/2023 18:02:45 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP1-0330DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.359732	.0168985	.0424027	z *****
Stddev	.022759	.0012934	.0005690	-----
%RSD	1.673767	7.654128	1.341768	-----

#1	1.383508	.0168531	.0425509	z 3153.746
#2	1.357538	.0182140	.0428829	z 3139.382
#3	1.338150	.0156283	.0417744	z 3138.195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.450	49779.33	8161.925	3062.754	4246.433
Stddev	41.378	1067.66	136.658	63.588	46.550
%RSD	1.137865	2.144777	1.674338	2.076162	1.096204

#1	3597.868	51011.50	8092.940	3136.137	4204.172
#2	3631.335	49198.00	8073.510	3023.937	4238.800
#3	3680.148	49128.50	8319.325	3028.187	4296.328

Sample Name: O2129-01LX5 Acquired: 3/31/2023 18:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0039260	-.000333	.1686213	.0000739	-.009884	-.001616	.0032378
Stddev	.0011691	.001222	.0016900	.0023517	.001856	.007507	.0012242
%RSD	29.77731	367.2924	1.002218	3181.030	18.77585	464.4361	37.81078

#1	.0040404	.000308	.1696928	-.002640	-.007741	-.005309	.0024602
#2	.0050337	-.001742	.1694979	.001339	-.011001	-.006562	.0026042
#3	.0027040	.000435	.1666731	.001522	-.010909	.007022	.0046490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	-.000068	.4167304	-.000600	.0009625	.0042179	-.000912
Stddev	.0000221	.000066	.0133084	.000411	.0002093	.0002894	.005468
%RSD	316.6466	97.06055	3.193531	68.55677	21.74715	6.860872	599.2971

#1	-.000018	-.000100	.4320159	-.000127	.0008263	.0040380	.000976
#2	.000023	.000008	.4104581	-.000794	.0012035	.0040640	-.007075
#3	.000017	-.000111	.4077171	-.000878	.0008577	.0045518	.003361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063812	.3676993	.0002873	.0005345	60.94051	.0002463	.0498226
Stddev	.0006648	.0447550	.0002218	.0001747	.94967	.0011932	.0008223
%RSD	10.41838	12.17164	77.21728	32.68604	1.558351	484.5664	1.650463

#1	.0056470	.3962442	.0000373	.0006860	60.25933	.0015467	.0489083
#2	.0065543	.3907351	.0004607	.0005743	62.02532	-.000010	.0505017
#3	.0069424	.3161186	.0003638	.0003434	60.53689	-.000798	.0500579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166272	.0080815	.0002123	.0001518	.0018370	.0776559	.0025759
Stddev	.085090	.0004136	.0000571	.0004338	.0007598	.0130292	.0030194
%RSD	7.295919	5.117894	26.88458	285.6942	41.36452	16.77819	117.2145

#1	1.117494	.0085587	.0001707	-.000141	.0022476	.0640696	.0038032
#2	1.264525	.0078269	.0001888	-.000054	.0009602	.0788526	-.000864
#3	1.116797	.0078589	.0002774	.000650	.0023032	.0900455	.004788

Sample Name: O2129-01LX5 Acquired: 3/31/2023 18:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.2265941	.0009092	.0086854	z *****
Stddev	.0037500	.0035561	.0001080	-----
%RSD	1.654940	391.1074	1.243588	-----

#1	.2301036	-.002925	.0087473	z 2993.551
#2	.2270360	.004099	.0087482	z 2985.297
#3	.2226428	.001554	.0085607	z 2998.455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.366	47858.59	7927.233	2903.838	4306.917
Stddev	6.783	876.90	22.323	56.195	10.311
%RSD	.1922465	1.832265	.2815981	1.935205	.2394098

#1	3527.974	48598.92	7924.985	2935.900	4307.806
#2	3521.788	46890.20	7906.119	2838.951	4296.190
#3	3535.337	48086.67	7950.595	2936.664	4316.755

Sample Name: O2129-01MS Acquired: 3/31/2023 18:10:51 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP1-0330MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8172484	1.943688	3.968842	2.064223	.7806211	1.893763	.2876806
Stddev	.0106533	.017349	.031676	.023576	.0065518	.019850	.0030601
%RSD	1.303559	.8925802	.7981228	1.142128	.8393034	1.048175	1.063727
#1	.8294528	1.958621	4.001955	2.090806	.7881554	1.878498	.2906760
#2	.8124811	1.947785	3.965742	2.056016	.7774463	1.916203	.2878063
#3	.8098112	1.924657	3.938830	2.045848	.7762615	1.886589	.2845596
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817164	.1982343	8.694768	.3813687	.1995037	.3154043	2.927587
Stddev	.0008462	.0018152	.014342	.0002325	.0017505	.0037757	.106938
%RSD	.4656430	.9156864	.1649440	.0609680	.8774030	1.197102	3.652773
#1	.1825545	.1999741	8.696260	.3814824	.2011938	.3194443	2.808407
#2	.1817323	.1983767	8.708305	.3815225	.1996187	.3148036	2.959196
#3	.1808624	.1963521	8.679739	.3811012	.1976985	.3119649	3.015157
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400613	3.887370	.4823375	.0682005	332.9965	.2860740	.4971435
Stddev	.0009935	.030466	.0035600	.0002721	1.1772	.0032240	.0028291
%RSD	.4138477	.7837150	.7380781	.3989737	.3535321	1.126986	.5690795
#1	.2411358	3.916595	.4860730	.0680211	333.9620	.2824502	.4962573
#2	.2398720	3.889716	.4819557	.0685136	333.3424	.2871470	.5003096
#3	.2391761	3.855799	.4789837	.0680669	331.6850	.2886246	.4948634
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31032	.3364799	.3917232	.6242159	.1799166	1.630613	6.247580
Stddev	.02105	.0040544	.0041308	.0067937	.0046691	.037974	.087212
%RSD	.1290831	1.204946	1.054515	1.088355	2.595146	2.328806	1.395935
#1	16.31342	.3400943	.3962856	.6167065	.1745635	1.596816	6.337821
#2	16.28789	.3372497	.3906471	.6260058	.1820377	1.623317	6.241170
#3	16.32966	.3320958	.3882370	.6299355	.1831487	1.671705	6.163750

Sample Name: O2129-01MS Acquired: 3/31/2023 18:10:51 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP1-0330MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.426529	.2017031	.2986890	z *****
Stddev	.011583	.0012034	.0009256	-----
%RSD	.8119604	.5966283	.3098786	-----

#1	1.437937	.2028978	.2997530	z 8023.336
#2	1.426871	.2017204	.2980691	z 8070.253
#3	1.414779	.2004911	.2982451	z 8080.574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.564	49437.44	8063.045	3046.442	4101.243
Stddev	53.612	218.55	74.869	21.882	57.164
%RSD	1.508687	.4420811	.9285478	.7182762	1.393813

#1	3502.255	49327.61	7999.900	3040.098	4048.081
#2	3549.222	49295.58	8043.482	3028.432	4093.941
#3	3609.215	49689.13	8145.754	3070.794	4161.707

Sample Name: O2129-01MSD Acquired: 3/31/2023 18:14:45 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP1-0330MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7954020	1.900499	4.210159	2.010426	.7620157	1.909429	.2875975
Stddev	.0034254	.003269	.053864	.017689	.0071672	.025235	.0068109
%RSD	.4306460	.1719913	1.279375	.8798767	.9405533	1.321600	2.368196

#1	.7947136	1.898121	4.263862	1.999092	.7572161	1.890433	.2851346
#2	.7923731	1.899149	4.210479	2.001378	.7585767	1.899792	.2823607
#3	.7991193	1.904226	4.156136	2.030809	.7702543	1.938063	.2952972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847340	.1935628	8.951710	.3882936	.1950330	.3076944	2.991790
Stddev	.0013956	.0012592	.203043	.0012098	.0014718	.0014383	.121190
%RSD	.7554489	.6505443	2.268206	.3115598	.7546210	.4674315	4.050768

#1	.1846770	.1927131	8.883385	.3892292	.1943296	.3066089	2.875475
#2	.1833679	.1929658	8.791643	.3887243	.1940450	.3071485	2.982566
#3	.1861572	.1950095	9.180103	.3869275	.1967245	.3093256	3.117329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406815	3.913703	.4712143	.0707482	341.4708	.2901393	.5142728
Stddev	.0023654	.025495	.0024385	.0007585	2.0257	.0109597	.0012987
%RSD	.9827724	.6514214	.5174850	1.072117	.5932402	3.777387	.2525349

#1	.2405296	3.909411	.4695333	.0716078	343.7563	.2842270	.5154840
#2	.2383958	3.941071	.4700986	.0701729	340.7595	.2834053	.5144330
#3	.2431192	3.890627	.4740110	.0704639	339.8967	.3027855	.5129014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.51681	.3463530	.3830754	.6175111	.1814731	1.649448	6.065373
Stddev	.09621	.0031812	.0033781	.0142268	.0062733	.015336	.044344
%RSD	.5824811	.9184758	.8818307	2.303894	3.456870	.9297464	.7310998

#1	16.49521	.3455645	.3815068	.6067683	.1753767	1.632028	6.069078
#2	16.43324	.3436403	.3807668	.6121194	.1811331	1.655403	6.019293
#3	16.62198	.3498543	.3869526	.6336457	.1879094	1.660913	6.107748

Sample Name: O2129-01MSD Acquired: 3/31/2023 18:14:45 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP1-0330MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.403486	.2065635	.3017170	z *****
Stddev	.009352	.0060777	.0040111	-----
%RSD	.6663694	2.942272	1.329427	-----

#1	1.402858	.2055301	.3003724	z 8010.244
#2	1.394463	.2010687	.2985510	z 8058.004
#3	1.413137	.2130915	.3062277	z 8046.529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.996	48684.38	8010.776	3000.083	4214.522
Stddev	26.691	219.86	38.329	7.273	28.563
%RSD	.7320610	.4516002	.4784654	.2424215	.6777204

#1	3655.988	48445.07	8017.882	2992.109	4226.545
#2	3666.248	48730.64	8045.055	3001.790	4235.107
#3	3615.750	48877.42	7969.392	3006.351	4181.913

Sample Name: O2129-01A Acquired: 3/31/2023 18:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.8377845	1.998156	1.882093	2.125281	.7760205	1.975937	.2497641
Stddev	.0029652	.005881	.000198	.006600	.0028836	.020742	.0011819
%RSD	.3539285	.2943374	.0104990	.3105376	.3715835	1.049720	.4732100

#1	.8400047	2.000740	1.882311	2.132296	.7727643	1.952027	.2487377
#2	.8344172	2.002302	1.881925	2.124351	.7770463	1.986685	.2494982
#3	.8389316	1.991425	1.882041	2.119195	.7782510	1.989098	.2510563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867090	.2023651	3.157880	.3940570	.2029497	.3244460	3.053441
Stddev	.0007949	.0003403	.007918	.0006737	.0004106	.0010687	.104227
%RSD	.4257468	.1681793	.2507285	.1709541	.2022977	.3293972	3.413435

#1	.1858877	.2027356	3.148739	.3942798	.2033861	.3254437	2.959223
#2	.1874745	.2022931	3.162563	.3933001	.2025711	.3245762	3.035699
#3	.1867648	.2020665	3.162340	.3945910	.2028919	.3233182	3.165400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358286	3.758938	.4931807	.0716250	311.7294	.2990420	.4611893
Stddev	.0012790	.026932	.0013397	.0000851	1.7081	.0050287	.0011879
%RSD	.5423554	.7164732	.2716400	.1188258	.5479456	1.681600	.2575663

#1	.2348707	3.728145	.4946954	.0715505	311.2090	.2972767	.4600945
#2	.2353339	3.778099	.4926953	.0717178	310.3419	.3047153	.4610211
#3	.2372810	3.770570	.4921514	.0716067	313.6371	.2951339	.4624523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.56792	.3389572	.3903622	.6385090	.1865664	1.311199	6.324173
Stddev	.05994	.0020395	.0003389	.0090439	.0037776	.015359	.017721
%RSD	.3617557	.6017131	.0868118	1.416412	2.024785	1.171345	.2802175

#1	16.57030	.3389707	.3900781	.6294820	.1822175	1.311009	6.342537
#2	16.50683	.3409899	.3902711	.6384751	.1884487	1.295936	6.322810
#3	16.62663	.3369109	.3907372	.6475698	.1890331	1.326651	6.307173

Sample Name: O2129-01A Acquired: 3/31/2023 18:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	1.309247	.2081187	.2465587	z *****
Stddev	.004795	.0038773	.0018378	-----
%RSD	.3662100	1.863016	.7453654	-----

#1	1.314744	.2048128	.2452844	z 8458.375
#2	1.305930	.2123863	.2457264	z 8517.036
#3	1.307067	.2071569	.2486654	z 8476.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.238	51322.64	8341.197	3128.107	4228.240
Stddev	10.902	314.55	54.125	3.217	9.741
%RSD	.2982507	.6128865	.6488833	.1028313	.2303724

#1	3643.437	51415.99	8400.670	3124.953	4217.462
#2	3657.342	51579.95	8328.094	3131.383	4230.846
#3	3664.934	50971.98	8294.826	3127.985	4236.413

Sample Name: CCV04 Acquired: 3/31/2023 18:22:36 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710891	4.685983	4.571001	4.769750	4.821355	9.409323
Stddev	.027453	.016905	.027711	.024495	.029599	.018719
%RSD	.5827456	.3607624	.6062340	.5135583	.6139119	.1989424

#1	4.679197	4.666908	4.539323	4.741693	4.787632	9.412031
#2	4.727258	4.699112	4.582930	4.780671	4.843028	9.426540
#3	4.726217	4.691929	4.590749	4.786885	4.833407	9.389397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.286941	.2377878	2.279703	23.44577	.9376172	2.318532
Stddev	.046949	.0006372	.017280	.04149	.0006645	.016485
%RSD	.5055345	.2679661	.7580109	.1769692	.0708728	.7110070

#1	9.340311	.2375229	2.259762	23.49367	.9370689	2.299734
#2	9.268496	.2385147	2.289046	23.42120	.9374266	2.330526
#3	9.252016	.2373258	2.290300	23.42243	.9383562	2.325335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208149	5.294254	2.420538	22.66182	2.308399	1.172672
Stddev	.006442	.023452	.007168	.10974	.017578	.003019
%RSD	.5332406	.4429741	.2961233	.4842402	.7614821	.2574460

#1	1.201017	5.281879	2.412899	22.58821	2.288109	1.176048
#2	1.213548	5.321301	2.427116	22.78795	2.319020	1.170232
#3	1.209881	5.279581	2.421598	22.60929	2.318067	1.171737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56862	2.376294	2.428523	24.86907	F 4.284736	4.760599
Stddev	.19997	.000677	.003510	.16535	.010671	.033119
%RSD	.7820775	.0284773	.1445383	.6648719	.2490472	.6956795

#1	25.79923	2.375782	2.428347	24.96999	4.286072	4.722659
#2	25.44343	2.376038	2.432117	24.67825	4.294676	4.783725
#3	25.46318	2.377061	2.425104	24.95897	4.273460	4.775413

Sample Name: CCV04 Acquired: 3/31/2023 18:22:36 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.586116	4.720109	5.168023	4.567013	4.678053	4.562055
Stddev	.030634	.027680	.016150	.045042	.032591	.023989
%RSD	.6679686	.5864274	.3125015	.9862539	.6966873	.5258290

#1	4.550745	4.749379	5.153336	4.515003	4.640553	4.589549
#2	4.603534	4.716591	5.165414	4.593242	4.699545	4.551222
#3	4.604069	4.694355	5.185319	4.592793	4.694061	4.545393

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.841037	z *****
Stddev	.022800	-----
%RSD	.4709737	-----

#1	4.814743	z 3155.116
#2	4.853042	z 3147.841
#3	4.855327	z 3160.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.271	48269.94	8119.362	2876.157	4145.452
Stddev	21.662	162.84	41.828	11.480	28.567
%RSD	.6229548	.3373485	.5151576	.3991265	.6891176

#1	3502.273	48088.19	8084.399	2863.613	4178.421
#2	3464.158	48402.55	8107.985	2878.715	4129.894
#3	3465.380	48319.07	8165.701	2886.141	4128.040

Sample Name: CCB04 Acquired: 3/31/2023 18:26:23 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0008844	-.000206	.0000894	.0005332	-.005585	-.011166	-.013820
Stddev	.0014204	.002829	.0013207	.0021325	.001569	.007132	.003409
%RSD	160.6097	1371.503	1478.006	399.9599	28.08791	63.87373	24.66459

#1	.0025186	.001648	.0015442	.0010980	-.006296	-.006927	-.010665
#2	.0001876	.001196	-.000242	.0023264	-.003787	-.007170	-.017436
#3	-.000053	-.003463	-.001034	-.001825	-.006672	-.019400	-.013361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0000333	-.009312	-.000787	-.000096	.0001876	-.012373
Stddev	.0000415	.0000377	.012341	.000391	.000290	.0003381	.001453
%RSD	120.2659	113.4454	132.5348	49.63657	303.0589	180.1747	11.74077

#1	.0000176	.0000088	-.010996	-.000932	-.000142	-.000137	-.010696
#2	.0000818	.0000767	-.020723	-.001085	.000215	.000162	-.013251
#3	.0000042	.0000143	.003785	-.000345	-.000360	.000538	-.013172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002562	.0021588	.0001343	.0004854	.1980903	.0001612	-.000154
Stddev	.0002893	.0106891	.0004744	.0001487	.0218443	.0027463	.000425
%RSD	112.8866	495.1313	353.2381	30.63430	11.02744	1703.618	276.0778

#1	.0000564	.0032316	.0006337	.0003314	.2116479	.0002092	.000046
#2	.0001244	-.009026	.0000795	.0006281	.1728909	.0028831	.000134
#3	.0005879	.012271	-.000310	.0004968	.2097320	-.002609	-.000642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622199	.0029327	.0023586	.0016000	-.000692	.0070998	-.001293
Stddev	.0456653	.0005260	.0010117	.0009510	.002008	.0091257	.001338
%RSD	73.39341	17.93600	42.89313	59.43913	290.3591	128.5348	103.4683

#1	.0767078	.0033676	.0033829	.0026974	-.000991	.0029397	-.000260
#2	.0110681	.0030825	.0023330	.0010156	.001449	.0175642	-.002804
#3	.0988837	.0023481	.0013600	.0010871	-.002533	.0007954	-.000815

Sample Name: CCB04 Acquired: 3/31/2023 18:26:23 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	-.002806	-.004870	.0000907	z *****
Stddev	.002029	.001875	.0000186	-----
%RSD	72.28801	38.49766	20.52526	-----

#1	-.000637	-.002800	.0001121	z 3027.041
#2	-.004657	-.005354	.0000818	z 3055.572
#3	-.003125	-.006455	.0000783	z 3042.199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.179	47443.66	7703.972	2870.627	4363.289
Stddev	6.647	867.14	27.766	57.410	9.147
%RSD	.1921026	1.827726	.3604116	1.999901	.2096456

#1	3454.013	46821.39	7677.011	2827.436	4353.399
#2	3459.304	47075.44	7702.426	2848.672	4371.446
#3	3467.220	48434.15	7732.478	2935.775	4365.024

Sample Name: O2129-02 Acquired: 3/31/2023 18:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002590	-.001899	.0055003	.0015161	-.007462	.0175391	-.015369
Stddev	.000300	.000990	.0023432	.0033410	.000805	.0108262	.001092
%RSD	11.58392	52.13466	42.60185	220.3712	10.79007	61.72599	7.107332

#1	-.002774	-.001387	.0070937	.0053411	-.007670	.0092409	-.014550
#2	-.002244	-.001270	.0065975	-.000832	-.008143	.0135912	-.016609
#3	-.002752	-.003040	.0028098	.000039	-.006573	.0297851	-.014948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000328	.5271476	.0001112	-.000248	.0346238	.0137270
Stddev	.000047	.0000579	.0118653	.0002816	.000045	.0004478	.0109197
%RSD	526.1105	176.3834	2.250852	253.1532	18.04664	1.293364	79.54899

#1	.000038	.0000748	.5244800	.0000781	-.000203	.0341535	.0254230
#2	-.000055	.0000570	.5401196	-.000152	-.000249	.0346728	.0119585
#3	-.000010	-.000033	.5168431	.000408	-.000292	.0350451	.0037995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023069	.0806833	.0007065	.0008079	.1680452	.0021114	.0641270
Stddev	.0003409	.0034959	.0001497	.0005203	.0091559	.0033698	.0003025
%RSD	14.77864	4.332879	21.19292	64.40041	5.448467	159.6047	.4716854

#1	.0019177	.0847034	.0005765	.0008872	.1640960	.0048811	.0643653
#2	.0024503	.0789897	.0008702	.0002525	.1615266	.0030934	.0642290
#3	.0025527	.0783566	.0006727	.0012839	.1785129	-.001640	.0637867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474658	-.005335	.0023641	.0042924	.0057541	.0751531	.0369580
Stddev	.0383279	.000306	.0001433	.0003032	.0022514	.0051726	.0022918
%RSD	15.48817	5.733763	6.060066	7.064204	39.12808	6.882697	6.200997

#1	.2333160	-.004987	.0023876	.0044112	.0080574	.0730497	.0366702
#2	.2908569	-.005455	.0024941	.0039478	.0056463	.0713636	.0348237
#3	.2182244	-.005563	.0022105	.0045184	.0035584	.0810460	.0393801

Sample Name: O2129-02 Acquired: 3/31/2023 18:30:26 Type: Unk
 Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 5710 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.739972	-.013188	.0016454	Z *****
Stddev	.031288	.002935	.0000421	-----
%RSD	.5450815	22.25442	2.556748	-----

#1	5.720091	-.010252	.0016888	Z 2940.880
#2	5.723789	-.013189	.0016427	Z 2961.246
#3	5.776037	-.016122	.0016048	Z 2949.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.244	50433.52	8072.094	2978.168	4589.228
Stddev	14.292	118.58	54.000	9.956	24.850
%RSD	.4013211	.2351141	.6689720	.3342946	.5414846

#1	3567.625	50303.26	8079.999	2972.195	4601.561
#2	3571.234	50535.19	8014.577	2972.648	4605.499
#3	3544.873	50462.11	8121.705	2989.661	4560.624

Sample Name: O2129-03DLX5 Acquired: 3/31/2023 18:34:27 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091346	.0069890	-.002578	.0260719	.0318848	.1011051	-.019199
Stddev	.0021282	.0023142	.001538	.0027603	.0007696	.0040655	.002793
%RSD	23.29771	33.11180	59.64821	10.58706	2.413830	4.021057	14.54748

#1	.0115030	.0049096	-.000868	.0231493	.0327248	.1002041	-.021818
#2	.0073827	.0065753	-.003847	.0286345	.0312135	.0975657	-.016260
#3	.0085183	.0094822	-.003020	.0264319	.0317161	.1055455	-.019520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005805	-.000330	.2226779	-.001719	-.000196	.0220428	-.037712
Stddev	.0000367	.000040	.0169944	.000260	.000268	.0003735	.001791
%RSD	6.314990	12.03887	7.631847	15.09547	136.9090	1.694180	4.748728

#1	.0005384	-.000374	.2404842	-.001420	-.000095	.0224114	-.039419
#2	.0005978	-.000319	.2209171	-.001875	-.000499	.0216647	-.037869
#3	.0006053	-.000296	.2066324	-.001863	.000007	.0220524	-.035847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066689	.0459216	-.001569	.0003443	24.80542	-.033675	.0342691
Stddev	.0007749	.0158912	.000191	.0001438	.15282	.003603	.0004156
%RSD	11.61878	34.60502	12.14017	41.76977	.6160876	10.69961	1.212701

#1	.0057742	.0431356	-.001440	.0002292	24.97013	-.037751	.0338890
#2	.0071161	.0316077	-.001480	.0005055	24.66822	-.032355	.0347128
#3	.0071165	.0630216	-.001788	.0002981	24.77792	-.030917	.0342053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.4564	.2474016	9.071439	.0041950	-.000647	.0652079	.1065239
Stddev	.8456	.0019053	.014249	.0006315	.000861	.0023408	.0022175
%RSD	.6686987	.7701129	.1570777	15.05270	133.0518	3.589774	2.081734

#1	127.3887	.2495100	9.061397	.0042310	-.001323	.0630229	.1059225
#2	125.7389	.2458032	9.065172	.0048076	-.000939	.0649224	.1089802
#3	126.2415	.2468917	9.087747	.0035462	.000322	.0676784	.1046692

Sample Name: O2129-03DLX5 Acquired: 3/31/2023 18:34:27 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5730 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9757034	-.007316	.0015987	z *****
Stddev	.0052489	.001995	.0000417	-----
%RSD	.5379601	27.26664	2.610413	-----

#1	.9704031	-.005080	.0016198	z 2962.841
#2	.9758079	-.007953	.0016257	z 2979.815
#3	.9808993	-.008914	.0015506	z 2953.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.351	48463.82	7890.559	2893.063	4334.144
Stddev	4.101	119.40	71.814	8.681	6.604
%RSD	.1173942	.2463641	.9101311	.3000696	.1523729

#1	3488.634	48396.23	7812.038	2883.058	4326.540
#2	3496.071	48601.68	7906.729	2898.602	4337.442
#3	3495.348	48393.55	7952.910	2897.528	4338.450

Sample Name: O2129-03DUPDLX5 Acquired: 3/31/2023 18:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5730DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101825	.0087041	-.001603	.0281705	.0229019	.0942550	-.015010
Stddev	.0015243	.0013898	.000569	.0013945	.0007535	.0133127	.000771
%RSD	14.96953	15.96726	35.51950	4.950090	3.290065	14.12412	5.136218

#1	.0088815	.0070997	-.001011	.0279102	.0225389	.0960868	-.015042
#2	.0098064	.0094750	-.001651	.0296768	.0223987	.1065570	-.014224
#3	.0118596	.0095375	-.002146	.0269246	.0237682	.0801213	-.015765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006686	-.000339	.2419113	-.002112	-.000377	.0232693	-.045742
Stddev	.0000885	.000020	.0109347	.000293	.000139	.0001372	.008882
%RSD	13.23193	5.867571	4.520132	13.87320	36.76181	.5893904	19.41768

#1	.0006857	-.000349	.2497685	-.001781	-.000402	.0232748	-.040913
#2	.0005728	-.000351	.2294231	-.002339	-.000228	.0231295	-.040322
#3	.0007473	-.000316	.2465423	-.002217	-.000502	.0234036	-.055993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070455	.0352667	-.001556	.0003135	26.67220	-.031256	.0367903
Stddev	.0001218	.0130211	.000130	.0003548	.08139	.003792	.0003483
%RSD	1.729353	36.92170	8.367935	113.1973	.3051597	12.13358	.9468566

#1	.0069497	.0354814	-.001505	.0006475	26.57822	-.028964	.0364969
#2	.0071826	.0481791	-.001704	.0003520	26.71964	-.035634	.0366987
#3	.0070041	.0221396	-.001460	-.000059	26.71874	-.029171	.0371753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.8769	.2548372	9.694316	.0045852	.0006864	.0740014	.1168655
Stddev	.1551	.0027051	.091992	.0006666	.0010291	.0097865	.0010337
%RSD	.1133065	1.061515	.9489321	14.53888	149.9177	13.22472	.8845668

#1	136.7282	.2533892	9.645254	.0053459	.0011699	.0719845	.1180101
#2	137.0377	.2579581	9.637256	.0041027	-.000495	.0653805	.1165866
#3	136.8650	.2531643	9.800440	.0043070	.001385	.0846392	.1159998

Sample Name: O2129-03DUPDLX5 Acquired: 3/31/2023 18:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5730DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.050073	-.009711	.0017303	z *****
Stddev	.008860	.001484	.0000801	-----
%RSD	.8437892	15.28566	4.628429	-----

#1	1.049206	-.010190	.0017328	z 2929.647
#2	1.041678	-.008046	.0018090	z 2934.276
#3	1.059335	-.010896	.0016489	z 2943.872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.764	47435.46	7948.612	2831.385	4186.747
Stddev	25.843	66.54	74.390	17.716	34.293
%RSD	.7646400	.1402710	.9358857	.6257049	.8190746

#1	3389.225	47385.43	7989.490	2833.269	4197.331
#2	3399.543	47510.98	7862.747	2848.084	4214.500
#3	3350.524	47409.98	7993.599	2812.802	4148.410

Sample Name: O2129-03LDLX25 Acquired: 3/31/2023 18:42:25 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.0024014	.0013787	-.000295	.0100460	.0127995	.0110163	-.021813
Stddev	.0012701	.0014791	.001492	.0022945	.0005330	.0190324	.001511
%RSD	52.89063	107.2785	505.4692	22.83986	4.164453	172.7651	6.925988

#1	.0035153	.0027244	.001131	.0119746	.0122009	.0233308	-.020163
#2	.0010183	-.000205	-.000172	.0106549	.0132228	-.010905	-.023128
#3	.0026706	.001617	-.001845	.0075084	.0129749	.020623	-.022148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000931	-.000153	.0411570	-.000857	-.000168	.0043886	-.007755
Stddev	.0000306	.000039	.0121325	.000147	.000168	.0004314	.007551
%RSD	32.85100	25.70527	29.47856	17.11227	99.85783	9.829236	97.37216

#1	.0001270	-.000186	.0416932	-.000690	.000012	.0039302	-.011656
#2	.0000847	-.000165	.0530126	-.000914	-.000320	.0047865	-.012557
#3	.0000675	-.000110	.0287653	-.000966	-.000197	.0044493	.000949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010595	.0003070	-.000317	.0005049	4.817761	-.008722	.0065508
Stddev	.0002048	.0058402	.000067	.0003186	.017878	.005024	.0002330
%RSD	19.33025	1902.570	21.12950	63.09440	.3710883	57.60204	3.556214

#1	.0011684	.0005425	-.000389	.0004082	4.820629	-.004645	.0065871
#2	.0011868	-.005647	-.000308	.0008607	4.798622	-.014335	.0067634
#3	.0008232	.006026	-.000255	.0002459	4.834032	-.007186	.0063018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78169	.0437530	1.741824	.0007895	-.000004	.0113307	.0196803
Stddev	.06158	.0005284	.015132	.0005091	.000623	.0078295	.0008320
%RSD	.2589595	1.207767	.8687535	64.47663	15402.65	69.09990	4.227556

#1	23.73977	.0437840	1.754417	.0010455	-.000594	.0200026	.0192821
#2	23.75289	.0442652	1.746017	.0011198	-.000067	.0092085	.0206365
#3	23.85240	.0432097	1.725037	.0002033	.000648	.0047811	.0191222

Sample Name: O2129-03LDLX25 Acquired: 3/31/2023 18:42:25 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.1921837	-.009471	.0003154	Z *****
Stddev	.0063599	.001401	.0000749	-----
%RSD	3.309281	14.79563	23.75568	-----

#1	.1987680	-.008199	.0002776	Z 2978.896
#2	.1917083	-.010974	.0002670	Z 2949.511
#3	.1860749	-.009241	.0004017	Z 2956.203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.240	49891.38	8159.947	2973.427	4424.554
Stddev	29.333	192.29	25.061	8.237	46.744
%RSD	.8269107	.3854118	.3071217	.2770246	1.056461

#1	3522.093	49670.50	8146.506	2966.338	4383.566
#2	3540.163	49982.25	8188.861	2971.480	4414.634
#3	3579.463	50021.40	8144.473	2982.463	4475.461

Sample Name: O2129-03MSDLX5 Acquired: 3/31/2023 18:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5730MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1662065	.3744621	.1782431	.4706731	.1632890	.4738642	.0193069
Stddev	.0036432	.0022776	.0013961	.0019141	.0027012	.0097733	.0046605
%RSD	2.191992	.6082209	.7832669	.4066616	1.654229	2.062464	24.13875

#1	.1664570	.3726026	.1783082	.4699638	.1611362	.4661086	.0189380
#2	.1624444	.3737814	.1768157	.4692150	.1624109	.4706424	.0148419
#3	.1697180	.3770024	.1796056	.4728406	.1663200	.4848417	.0241408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347795	.0364836	.3946172	.0754689	.0361203	.0769622	.5785732
Stddev	.0006419	.0003059	.0255999	.0019162	.0001802	.0002239	.0141785
%RSD	1.845699	.8385168	6.487273	2.539002	.4989132	.2909491	2.450600

#1	.0351523	.0362331	.4119845	.0743239	.0359799	.0767064	.5668442
#2	.0340382	.0363932	.3652179	.0744017	.0360575	.0770580	.5745455
#3	.0351478	.0368245	.4066492	.0776810	.0363235	.0771224	.5943297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463255	.4070123	.0890762	.0137240	22.32924	.0259925	.0699123
Stddev	.0010339	.0149944	.0005847	.0005205	.70936	.0028941	.0016779
%RSD	2.231846	3.684029	.6564094	3.792832	3.176840	11.13429	2.399986

#1	.0456045	.3983089	.0889369	.0133831	21.87578	.0262478	.0689981
#2	.0458618	.3984016	.0885738	.0134657	21.96522	.0287505	.0688900
#3	.0475101	.4243263	.0897180	.0143231	23.14671	.0229792	.0718487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.7339	.2719724	8.074175	.1284162	.0386811	.2361651	1.214589
Stddev	3.4874	.0056941	.053717	.0015197	.0017278	.0160827	.011275
%RSD	3.093496	2.093643	.6652966	1.183409	4.466818	6.809936	.9282667

#1	110.7347	.2732299	8.066936	.1277707	.0406093	.2232169	1.208334
#2	110.7062	.2657546	8.024443	.1273258	.0372732	.2311105	1.207829
#3	116.7608	.2769327	8.131144	.1301521	.0381607	.2541679	1.227604

Sample Name: O2129-03MSDLX5 Acquired: 3/31/2023 18:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5730MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8808053	.0264629	.0408138	z *****
Stddev	.0088248	.0025079	.0010739	-----
%RSD	1.001904	9.476888	2.631221	-----

#1	.8852686	.0245867	.0409926	z 3975.832
#2	.8706404	.0254907	.0396617	z 3958.981
#3	.8865070	.0293113	.0417871	z 3969.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.947	48708.21	7820.087	2878.499	4256.814
Stddev	17.105	1048.22	154.073	60.642	22.722
%RSD	.4938135	2.152047	1.970223	2.106714	.5337890

#1	3460.563	49252.91	7769.651	2904.295	4261.075
#2	3482.492	49371.95	7993.057	2921.979	4277.104
#3	3448.787	47499.78	7697.552	2809.225	4232.262

Sample Name: O2129-03MSDDLX5 Acquired: 3/31/2023 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5730MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665494	.3690534	.1772057	.4623890	.1597012	.4801741	.0217749
Stddev	.0029635	.0022609	.0005105	.0008921	.0017601	.0142535	.0028921
%RSD	1.779336	.6126254	.2881002	.1929338	1.102103	2.968392	13.28194

#1	.1697037	.3711662	.1770573	.4625324	.1578334	.4641456	.0188462
#2	.1661212	.3666689	.1767858	.4614339	.1599413	.4914251	.0218496
#3	.1638233	.3693251	.1777740	.4632008	.1613290	.4849516	.0246290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351072	.0361312	.3987292	.0752643	.0358475	.0764382	.5915368
Stddev	.0004277	.0001222	.0040394	.0002648	.0001575	.0001227	.0054937
%RSD	1.218208	.3382675	1.013065	.3518252	.4393121	.1604686	.9287077

#1	.0348339	.0362549	.3976056	.0755151	.0359880	.0764621	.5944070
#2	.0348877	.0361283	.3953705	.0752903	.0356773	.0763053	.5852026
#3	.0356001	.0360105	.4032114	.0749874	.0358772	.0765471	.5950009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524709	.4128837	.0881875	.0140520	23.29938	.0274307	.0711587
Stddev	.0012271	.0229114	.0004151	.0005253	.12026	.0036195	.0003884
%RSD	2.338571	5.549127	.4706609	3.738468	.5161493	13.19518	.5457964

#1	.0524540	.4391878	.0886630	.0146551	23.43095	.0256210	.0709603
#2	.0512523	.4021816	.0878979	.0136936	23.27205	.0315981	.0709096
#3	.0537063	.3972816	.0880015	.0138075	23.19514	.0250729	.0716062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.7690	.2713117	8.069503	.1265187	.0409689	.2498044	1.197188
Stddev	.4863	.0055973	.028137	.0000728	.0005716	.0069785	.003129
%RSD	.4164502	2.063046	.3486825	.0575259	1.395122	2.793588	.2613649

#1	117.2650	.2662163	8.099687	.1264761	.0404335	.2529094	1.199205
#2	116.7490	.2704160	8.044000	.1266027	.0409024	.2546914	1.193583
#3	116.2931	.2773028	8.064823	.1264772	.0415708	.2418122	1.198774

Sample Name: O2129-03MSDDLX5 Acquired: 3/31/2023 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5730MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.017785	.0275907	.0412190	z *****
Stddev	.007742	.0030703	.0006666	-----
%RSD	.7606614	11.12800	1.617108	-----

#1	1.026281	.0267979	.0408401	z 3967.096
#2	1.011129	.0309797	.0408283	z 3997.358
#3	1.015945	.0249946	.0419887	z 3971.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.937	47729.46	7843.146	2854.133	4325.608
Stddev	15.780	358.35	91.960	17.308	19.526
%RSD	.4512551	.7507837	1.172483	.6064138	.4514053

#1	3480.064	47398.87	7865.331	2838.145	4303.335
#2	3511.331	47679.24	7921.984	2851.743	4339.777
#3	3499.416	48110.27	7742.124	2872.512	4333.712

Sample Name: O2129-03ADLX5 Acquired: 3/31/2023 18:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	.1726356	.3825254	.1817026	.4841921	.1625184	.4493106	.0202216
Stddev	.0010006	.0032778	.0014314	.0019229	.0026962	.0051902	.0046205
%RSD	.5796240	.8568927	.7877708	.3971244	1.658980	1.155155	22.84919

#1	.1725205	.3863028	.1833493	.4837036	.1655491	.4505488	.0250019
#2	.1716975	.3808436	.1810015	.4825607	.1616200	.4436132	.0157796
#3	.1736888	.3804299	.1807568	.4863121	.1603862	.4537697	.0198833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338332	.0374586	.4048939	.0732413	.0370987	.0822809	.5635130
Stddev	.0005904	.0002542	.0080158	.0007381	.0001944	.0005994	.0094408
%RSD	1.745002	.6786402	1.979716	1.007815	.5240254	.7284734	1.675343

#1	.0342971	.0377250	.4134453	.0740426	.0368747	.0828025	.5736959
#2	.0331687	.0374320	.3975511	.0730922	.0371973	.0824142	.5550511
#3	.0340338	.0372187	.4036853	.0725891	.0372240	.0816261	.5617921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443177	.3911693	.0915949	.0126753	24.46088	.0235224	.0714425
Stddev	.0012530	.0045020	.0010735	.0004136	.09452	.0018888	.0007154
%RSD	2.827209	1.150905	1.172058	3.263120	.3864230	8.029812	1.001383

#1	.0454102	.3930134	.0926737	.0131045	24.41805	.0217262	.0719883
#2	.0429500	.3944566	.0915843	.0122793	24.56924	.0233492	.0717066
#3	.0445929	.3860381	.0905267	.0126422	24.39536	.0254919	.0706326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.0684	.2852551	9.286844	.1304166	.0397933	.2548203	1.270623
Stddev	.4720	.0061402	.065297	.0009940	.0002789	.0080371	.002933
%RSD	.3804415	2.152520	.7031145	.7621612	.7009890	3.154006	.2308284

#1	124.0490	.2894978	9.361496	.1313608	.0397464	.2569262	1.267566
#2	124.5498	.2782143	9.258684	.1305097	.0395408	.2459400	1.270890
#3	123.6064	.2880532	9.240352	.1293794	.0400927	.2615948	1.273413

Sample Name: O2129-03ADLX5 Acquired: 3/31/2023 18:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1783) 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	1.010140	.0250039	.0401047	Z *****
Stddev	.003074	.0012300	.0007009	-----
%RSD	.3043212	4.919097	1.747656	-----

#1	1.012682	.0257222	.0405668	Z 3931.446
#2	1.011015	.0235837	.0392982	Z 3938.497
#3	1.006723	.0257058	.0404491	Z 3948.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.108	48801.39	7941.397	2905.592	4081.429
Stddev	25.169	274.80	147.779	17.586	30.760
%RSD	.7580820	.5630911	1.860870	.6052588	.7536556

#1	3292.060	48646.49	7798.217	2889.302	4046.675
#2	3327.539	48639.02	8093.382	2903.235	4092.458
#3	3340.725	49118.67	7932.592	2924.238	4105.154

Sample Name: CCV05 Acquired: 3/31/2023 18:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757158	4.714088	4.619285	4.814668	4.870799	9.513183
Stddev	.005249	.007107	.008242	.017434	.008753	.130523
%RSD	.1103464	.1507647	.1784346	.3620979	.1796987	1.372025

#1	4.758081	4.713157	4.615798	4.833873	4.877390	9.384603
#2	4.761884	4.721615	4.628698	4.810292	4.874139	9.645566
#3	4.751508	4.707492	4.613360	4.799839	4.860868	9.509379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.392394	.2455188	2.305100	23.67482	.9501470	2.339007
Stddev	.086852	.0012818	.005243	.25396	.0084757	.002804
%RSD	.9247068	.5220651	.2274740	1.072693	.8920418	.1198748

#1	9.313280	.2440929	2.300555	23.39951	.9511253	2.337339
#2	9.485327	.2458880	2.310837	23.89993	.9580910	2.342244
#3	9.378575	.2465754	2.303909	23.72500	.9412245	2.337438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216489	5.291768	2.460337	23.18155	2.334901	1.193842
Stddev	.002594	.052673	.023722	.26612	.004505	.008961
%RSD	.2132088	.9953732	.9641879	1.147994	.1929416	.7506200

#1	1.213495	5.277071	2.433034	22.89104	2.333176	1.192763
#2	1.217913	5.350229	2.475893	23.41355	2.340013	1.203294
#3	1.218058	5.248005	2.472085	23.24006	2.331513	1.185470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18354	2.397112	2.452006	24.70548	F 4.401754	4.790651
Stddev	.33859	.021784	.022806	.41000	.026211	.006891
%RSD	1.344488	.9087415	.9300980	1.659564	.5954678	.1438476

#1	25.09292	2.373228	2.448085	24.61193	4.371766	4.783549
#2	25.55821	2.415888	2.476518	25.15417	4.413208	4.797309
#3	24.89947	2.402220	2.431414	24.35034	4.420289	4.791096

Sample Name: CCV05 Acquired: 3/31/2023 18:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639805	4.775134	5.147438	4.749122	4.737660	4.608796
Stddev	.010096	.033607	.066343	.008311	.010716	.050009
%RSD	.2176028	.7037916	1.288847	.1750025	.2261828	1.085081

#1	4.629916	4.740931	5.101435	4.749572	4.744594	4.559898
#2	4.650097	4.808111	5.223488	4.757198	4.743069	4.659847
#3	4.639403	4.776360	5.117392	4.740594	4.725318	4.606642

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.912913	z *****
Stddev	.063472	-----
%RSD	1.291950	-----

#1	4.858102	z 3175.608
#2	4.898182	z 3191.341
#3	4.982456	z 3198.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.224	47826.46	7907.499	2873.662	4098.056
Stddev	11.268	425.55	35.723	27.290	15.403
%RSD	.3268778	.8897819	.4517617	.9496686	.3758565

#1	3455.120	47768.72	7948.708	2876.695	4106.532
#2	3434.319	47432.72	7885.323	2844.982	4080.277
#3	3452.231	48277.93	7888.465	2899.309	4107.359

Sample Name: CCB05 Acquired: 3/31/2023 19:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000888	-.001556	.0000308	.0017746	-.000731	.0016972
Stddev	.000658	.001463	.0005422	.0029079	.002525	.0081824
%RSD	74.09585	94.07467	1761.075	163.8579	345.4209	482.1097

#1	-.000512	-.003050	.0001008	.0044031	.001174	.0096233
#2	-.001647	-.001491	-.000543	-.001349	.000228	-.006719
#3	-.000504	-.000126	.000535	.002270	-.003594	.002188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015676	-.000020	.0000622	-.004155	-.000677	-.000072
Stddev	.000875	.000059	.0000641	.006528	.000299	.000089
%RSD	5.584972	295.6901	102.9411	157.1164	44.14095	122.8825

#1	-.016674	.000008	.0000781	-.011568	-.000993	-.000115
#2	-.015316	.000020	.0001170	.000733	-.000641	-.000132
#3	-.015037	-.000088	-.000008	-.001629	-.000398	.000030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.007552	.0002108	.0113519	.0000049	.0003148
Stddev	.000191	.009329	.0003685	.0101557	.0001141	.0003904
%RSD	93.12134	123.5296	174.8221	89.46220	2348.024	123.9908

#1	-.000425	-.011891	-.000209	.0230746	.0000669	.0005390
#2	-.000088	-.013922	.000358	.0052237	-.000127	.0005415
#3	-.000101	.003156	.000483	.0057574	.000075	-.000136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376319	-.001418	-.000300	.0403531	.0019091	.0039585
Stddev	.0185057	.002845	.000109	.0539616	.0002551	.0012295
%RSD	49.17562	200.6500	36.38691	133.7234	13.36182	31.06104

#1	.0163130	.000872	-.000254	.0000698	.0021857	.0053137
#2	.0495517	-.004603	-.000425	.0193270	.0018583	.0036472
#3	.0470310	-.000523	-.000222	.1016626	.0016832	.0029144

Sample Name: CCB05 Acquired: 3/31/2023 19:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1783) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001301	.0024563	.0148256	-.000755	-.002925	F -.012952
Stddev	.0010463	.0008142	.0040448	.001824	.002184	.001284
%RSD	804.0885	33.14678	27.28250	241.6322	74.66242	9.914826

#1	.0011318	.0025312	.0113577	-.000908	-.001313	-.012885
#2	-.000956	.0032305	.0192690	-.002498	-.002051	-.011702
#3	.000214	.0016073	.0138503	.001141	-.005411	-.014268

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000227	z *****
Stddev	.0000285	-----
%RSD	125.3724	-----

#1	.0000509	z 2962.757
#2	.0000233	z 2980.154
#3	-.000006	z 2977.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.774	50070.56	8152.669	3037.648	4494.756
Stddev	39.653	719.73	30.463	38.155	48.114
%RSD	1.106781	1.437437	.3736622	1.256080	1.070445

#1	3592.758	49243.89	8167.806	2993.591	4502.056
#2	3539.083	50409.88	8172.599	3059.380	4443.409
#3	3616.482	50557.91	8117.602	3059.973	4538.802