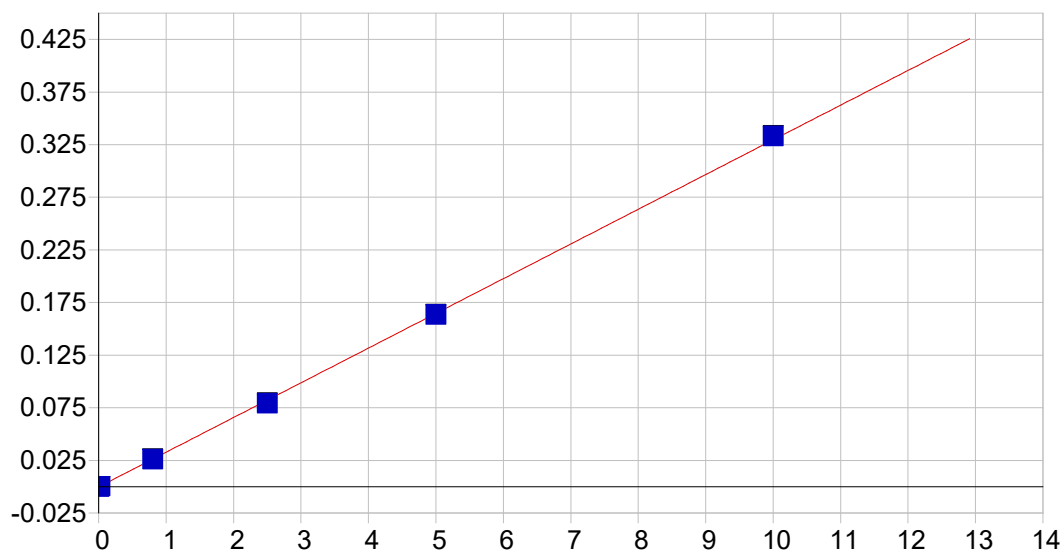


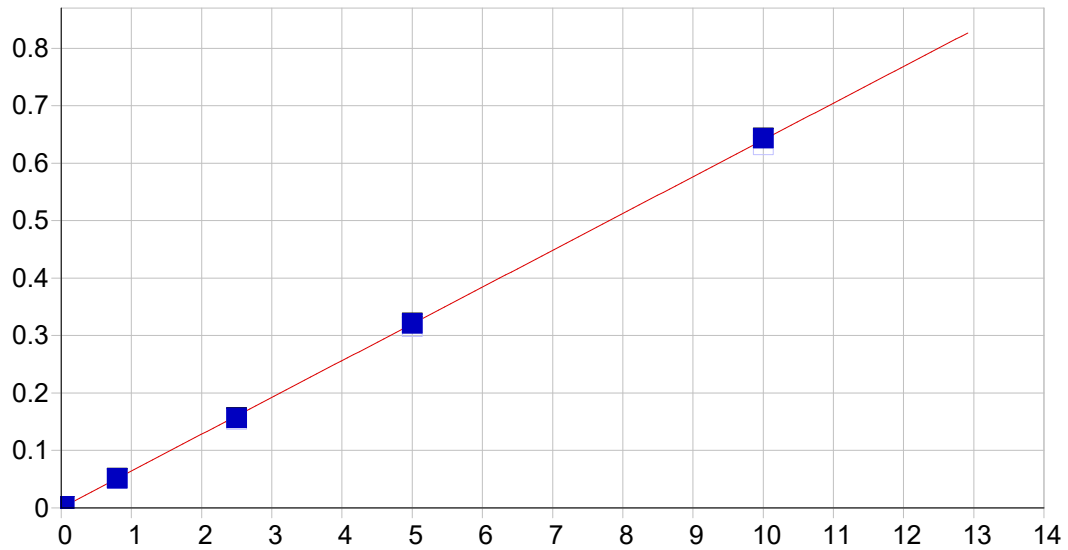


As 189.042 {479}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.032984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006240
 Predicted MQL: 0.020799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02273	.003	13.7	.00047	.000	1
S3	2.5000	2.4095	-.091	-3.62	.07912	.001	1
S4	5.0000	4.9700	-.030	-.600	.16349	.000	1
S5	10.000	10.114	.114	1.14	.33301	.001	1
S2	.80000	.80348	.003	.435	.02620	.000	1

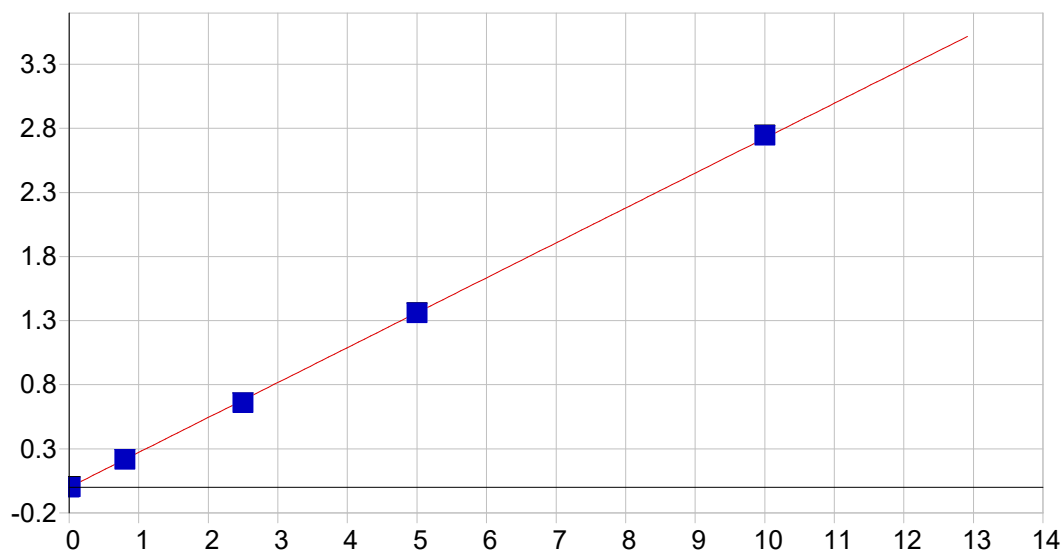


TI 190.856 {477}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.064008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003114
 Predicted MQL: 0.010380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03892	-.001	-2.71	.00258	.000	1
S3	2.5000	2.4456	-.054	-2.18	.15384	.000	1
S4	5.0000	5.0107	.011	.215	.31508	.001	1
S5	10.000	10.046	.046	.464	.63151	.001	1
S2	.80000	.79838	-.002	-.202	.05041	.000	1

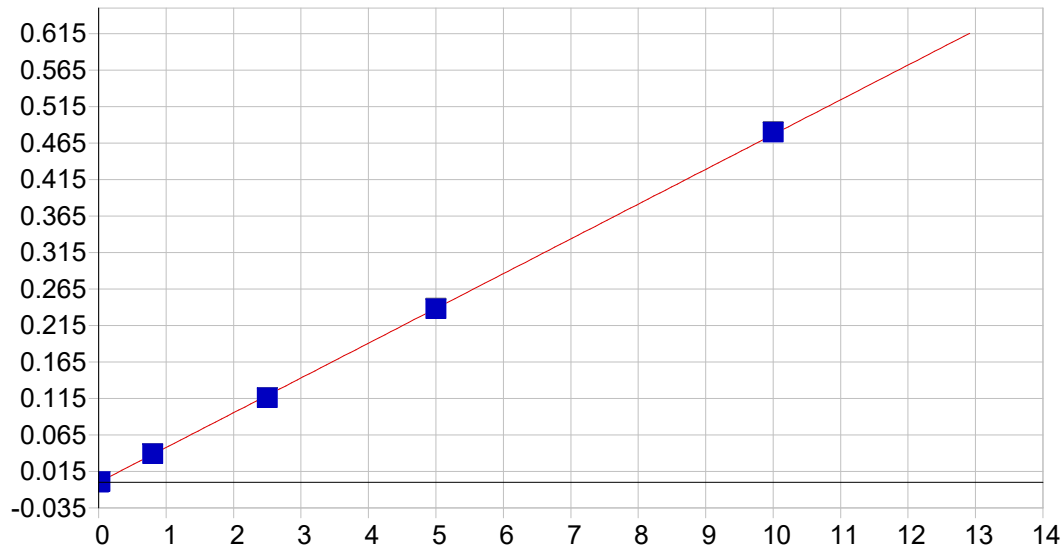


Pb 220.353 {453}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.272374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001867
 Predicted MQL: 0.006223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01253	.001	4.44	.00329	.000	1
S3	2.5000	2.4213	-.079	-3.15	.65873	.001	1
S4	5.0000	4.9949	-.005	-.101	1.3590	.002	1
S5	10.000	10.085	.085	.852	2.7440	.003	1
S2	.80000	.79799	-.002	-.252	.21706	.000	1

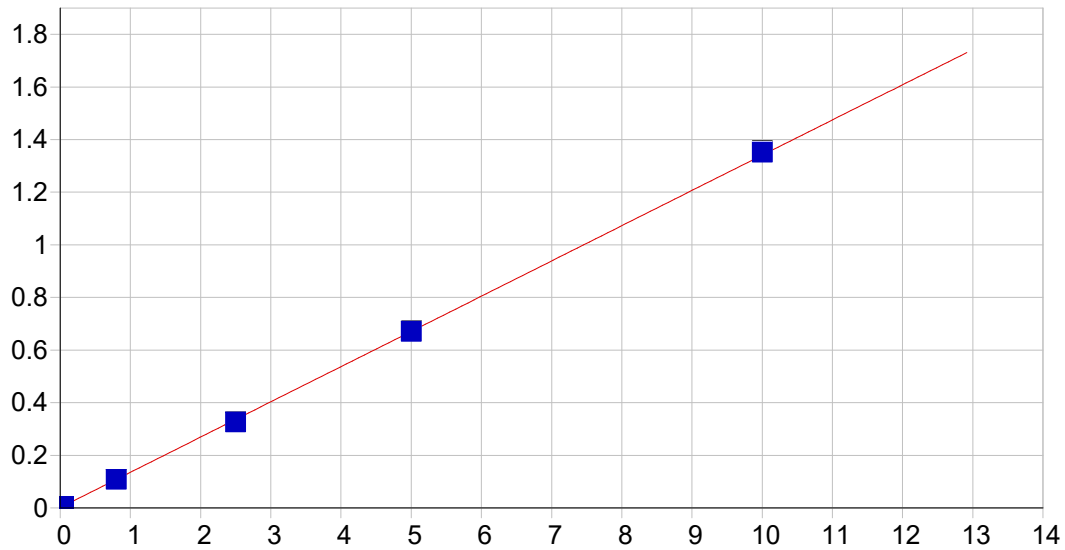


Se 196.090 {472}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.047651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005924
 Predicted MQL: 0.019746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01706	-.003	-14.7	.00091	.000	1
S3	2.5000	2.4314	-.069	-2.74	.11592	.000	1
S4	5.0000	4.9885	-.012	-.230	.23773	.001	1
S5	10.000	10.068	.068	.681	.47970	.000	1
S2	.80000	.81497	.015	1.87	.03892	.000	1

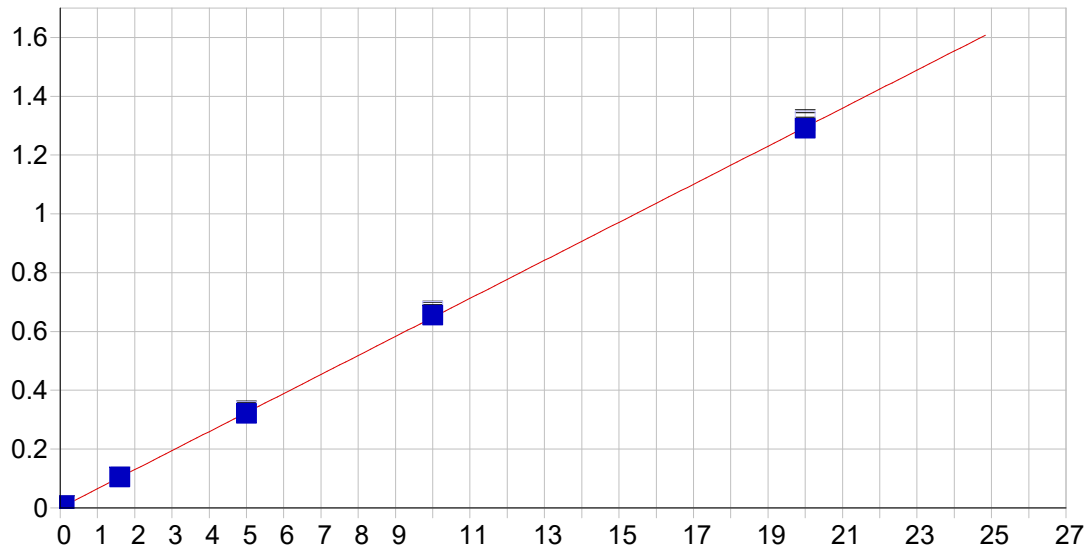


Sb 206.833 {463}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001296 Re-Slope: 1.000000
 A1 (Gain): 0.133937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002764
 Predicted MQL: 0.009214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00130	.001	1
S1	.05000	.04533	-.005	-9.34	.00738	.000	1
S3	2.5000	2.4248	-.075	-3.01	.32697	.001	1
S4	5.0000	4.9987	-.001	-.025	.67263	.001	1
S5	10.000	10.083	.083	.825	1.3554	.002	1
S2	.80000	.79860	-.001	-.175	.10855	.000	1

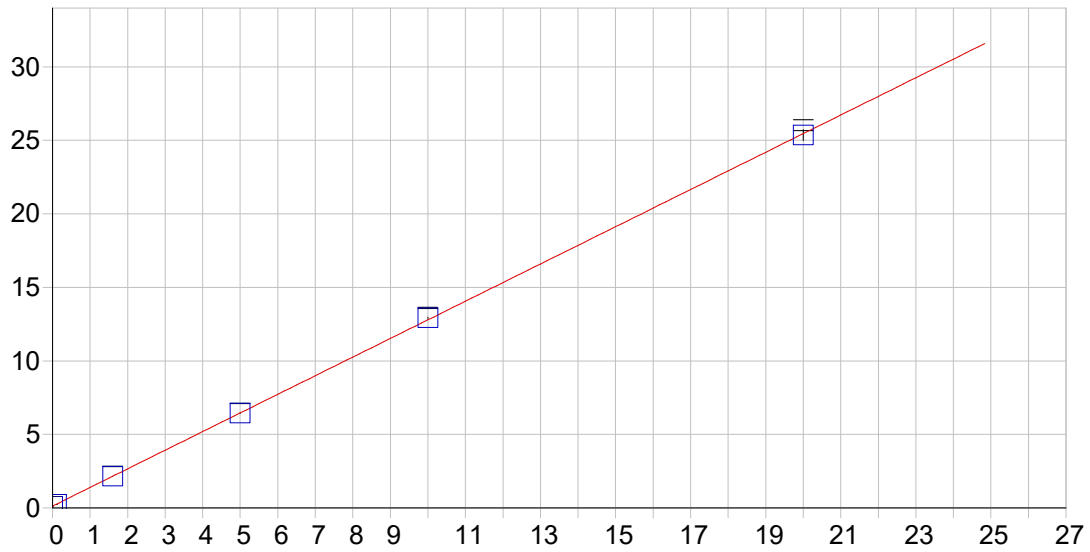


AI 396.152 { 85}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000730 Re-Slope: 1.000000
 A1 (Gain): 0.064707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.012846
 Predicted MQL: 0.042818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.001	1
S1	.10000	.09842	-.002	-1.58	.00760	.000	1
S3	5.0000	4.9488	-.051	-1.02	.32723	.002	1
S4	10.000	10.117	.117	1.17	.66791	.002	1
S5	20.000	19.929	-.071	-.353	1.3154	.005	1
S2	1.6000	1.6068	.007	.422	.10671	.000	1

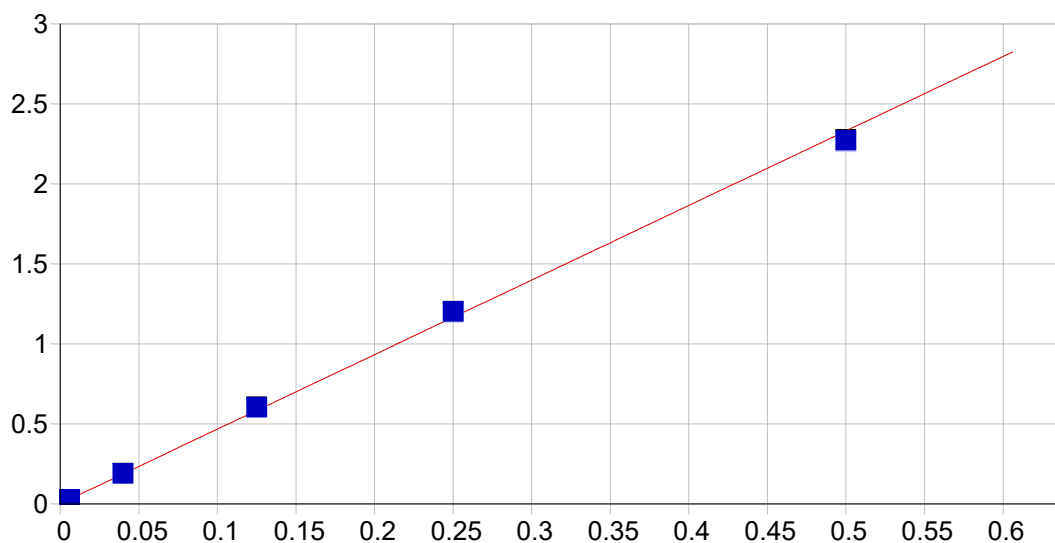


Ba 493.409 { 68}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.125528 Re-Slope: 1.000000
 A1 (Gain): 1.266733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.002425
 Predicted MQL: 0.008084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.12553	.001	1
S1	.10000	.09620	-.004	-3.80	.24738	.002	1
S3	5.0000	4.9790	-.021	-.420	6.4326	.005	1
S4	10.000	10.104	.104	1.04	12.924	.047	1
S5	20.000	19.926	-.074	-.368	25.367	.370	1
S2	1.6000	1.5948	-.005	-.328	2.1457	.017	1

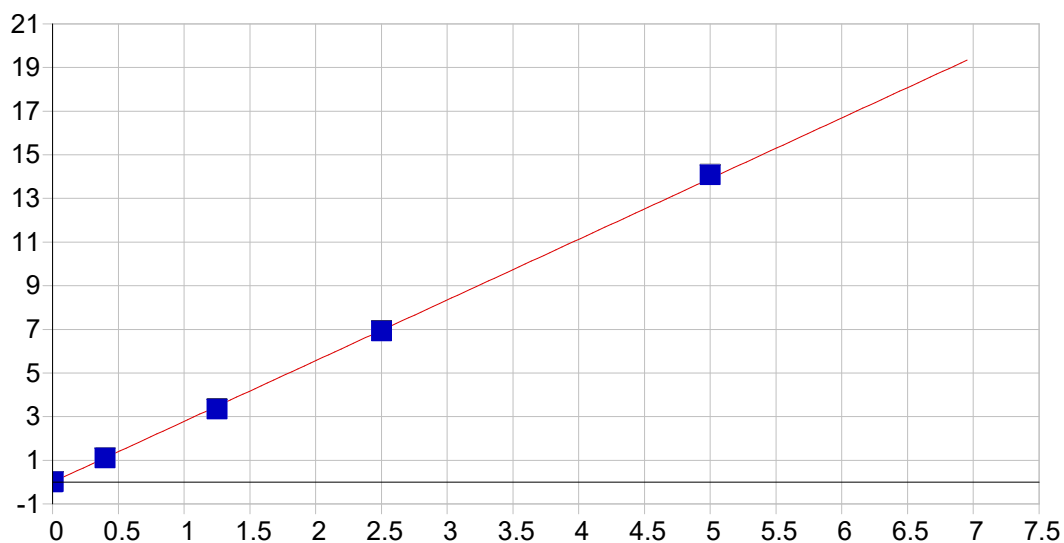


Be 234.861 {144}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001260	Re-Slope:	1.000000
A1 (Gain):	4.659818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999607	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.00600	.00605	.000	.793	.02923	.001	1
S3	.12500	.12929	.004	3.43	.60112	.003	1
S4	.25000	.25767	.008	3.07	1.1967	.002	1
S5	.50000	.48730	-.013	-2.54	2.2616	.007	1
S2	.04000	.04069	.001	1.73	.19003	.000	1

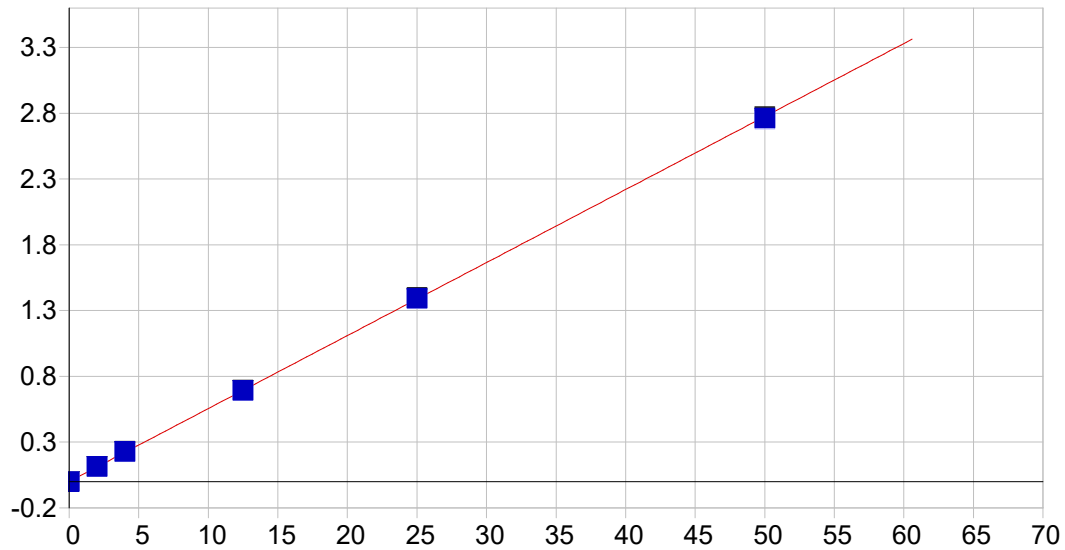


Cd 226.502 {449}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000048	Re-Slope:	1.000000
A1 (Gain):	2.781780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000431		
Predicted MDL:	0.000132		
Predicted MQL:	0.000439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.00600	.00619	.000	3.18	.01723	.000	1
S3	1.2500	1.2024	-.048	-3.81	3.3470	.003	1
S4	2.5000	2.4884	-.012	-.466	6.9265	.018	1
S5	5.0000	5.0621	.062	1.24	14.090	.020	1
S2	.40000	.39699	-.003	-.752	1.1050	.001	1

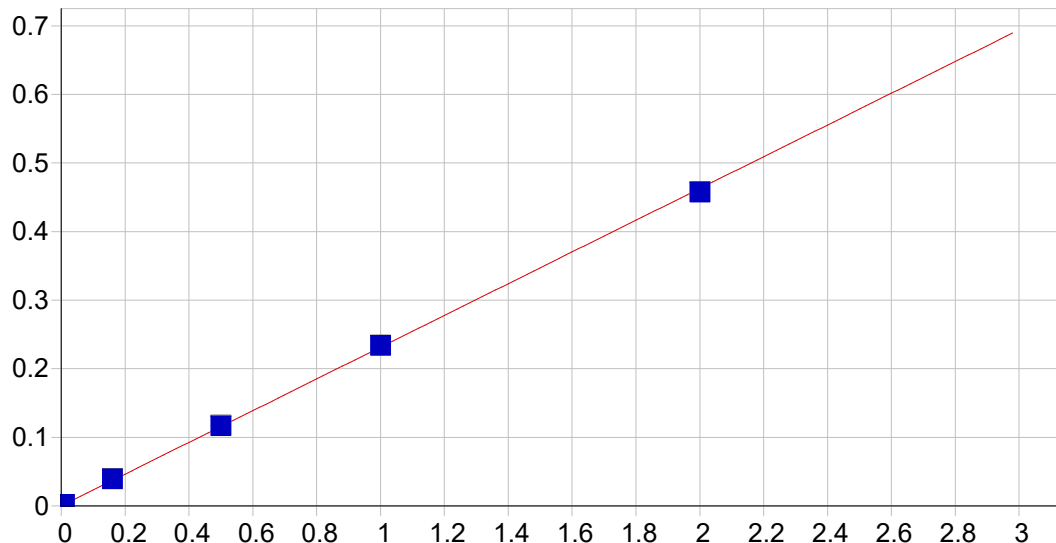


Ca 373.690 { 90}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.055500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.012803
 Predicted MQL: 0.042678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00030	.001	1
S2	4.0000	4.0858	.086	2.14	.22644	.003	1
S3	12.500	12.491	-.009	-.075	.69157	.002	1
S4	25.000	25.102	.102	.407	1.3895	.004	1
S5	50.000	49.762	-.238	-.477	2.7542	.012	1
S1	2.0000	2.0601	.060	3.01	.11457	.000	1

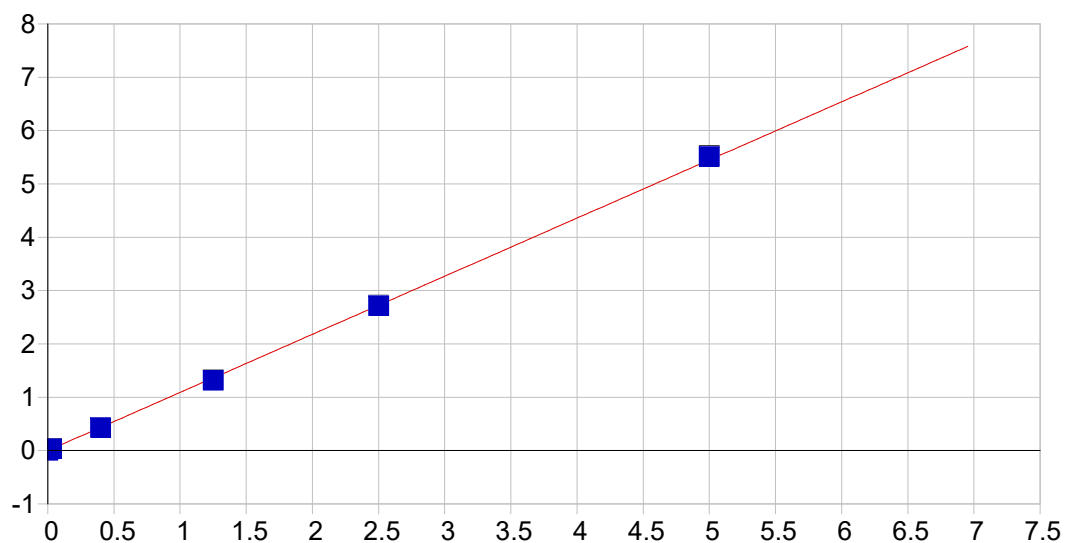


Cr 267.716 {126}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.231376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000551		
Predicted MQL:	0.001837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.00953	-.000	-4.74	.00224	.000	1
S3	.50000	.50491	.005	.983	.11690	.001	1
S4	1.0000	1.0102	.010	1.02	.23384	.000	1
S5	2.0000	1.9765	-.024	-1.18	.45748	.001	1
S2	.16000	.16887	.009	5.55	.03912	.000	1

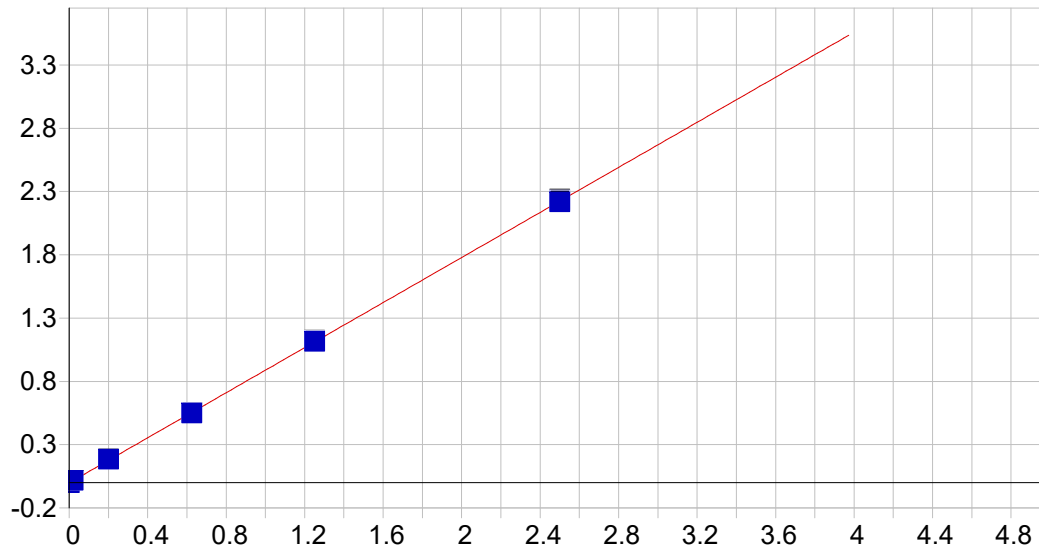


Co 228.616 {448}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000294	Re-Slope:	1.000000
A1 (Gain):	1.089817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000326		
Predicted MQL:	0.001088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.03000	.02837	-.002	-5.43	.03049	.000	1
S3	1.2500	1.2080	-.042	-3.36	1.3186	.002	1
S4	2.5000	2.4923	-.008	-.307	2.7205	.006	1
S5	5.0000	5.0559	.056	1.12	5.5189	.006	1
S2	.40000	.39538	-.005	-1.15	.43134	.001	1

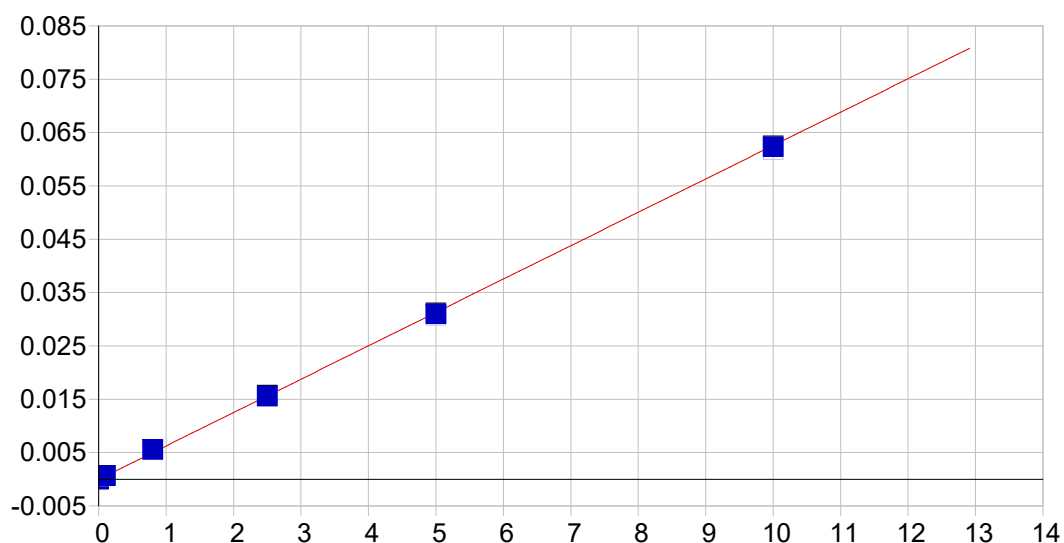


Cu 224.700 {450}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001910	Re-Slope:	1.000000
A1 (Gain):	0.890316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.000628		
Predicted MQL:	0.002092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00191	.000	1
S1	.02000	.02177	.002	8.83	.01765	.000	1
S3	.62500	.61850	-.006	-1.04	.55283	.001	1
S4	1.2500	1.2541	.004	.328	1.1228	.002	1
S5	2.5000	2.4927	-.007	-.293	2.2337	.006	1
S2	.20000	.20796	.008	3.98	.18454	.000	1

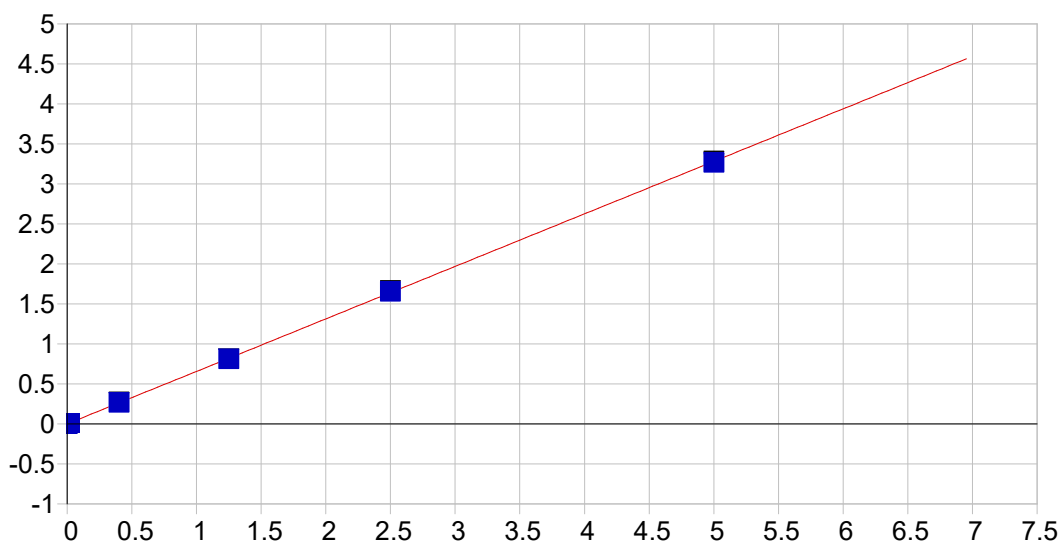


Fe 240.488 {140}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.006259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.007992
 Predicted MQL: 0.026641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10078	.001	.783	.00060	.000	1
S3	2.5000	2.4952	-.005	-.193	.01546	.000	1
S4	5.0000	4.9539	-.046	-.922	.03072	.000	1
S5	10.000	9.9623	-.038	-.377	.06180	.000	1
S2	.80000	.88785	.088	11.0	.00549	.000	1

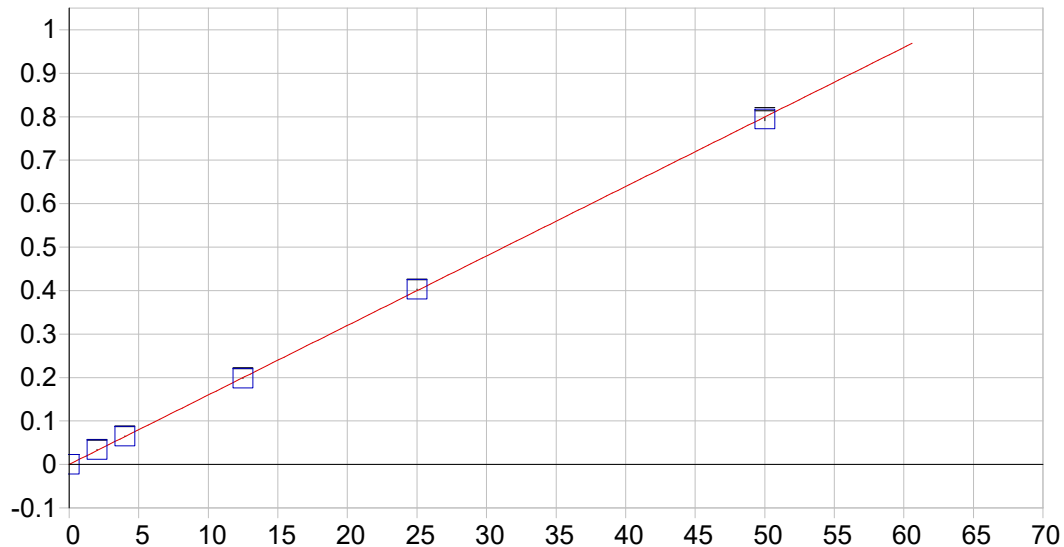


Mn 257.610 {131}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	0.656353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000420		
Predicted MQL:	0.001401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02049	.000	2.43	.01347	.000	1
S3	1.2500	1.2372	-.013	-1.02	.81216	.003	1
S4	2.5000	2.5250	.025	.999	1.6575	.006	1
S5	5.0000	4.9789	-.021	-.423	3.2683	.016	1
S2	.40000	.40845	.008	2.11	.26813	.003	1

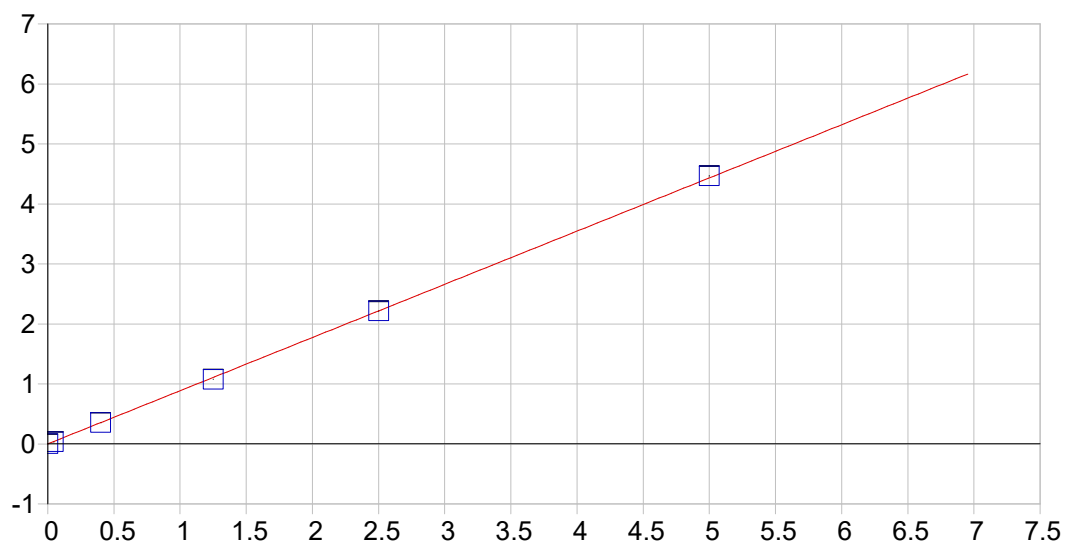


Mg 279.079 {121}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.015988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.021312
 Predicted MQL: 0.071040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00003	.000	1
S2	4.0000	4.0506	.051	1.27	.06479	.001	1
S3	12.500	12.416	-.084	-.675	.19853	.001	1
S4	25.000	25.201	.201	.804	.40293	.001	1
S5	50.000	49.700	-.300	-.600	.79462	.004	1
S1	2.0000	2.1330	.133	6.65	.03413	.001	1

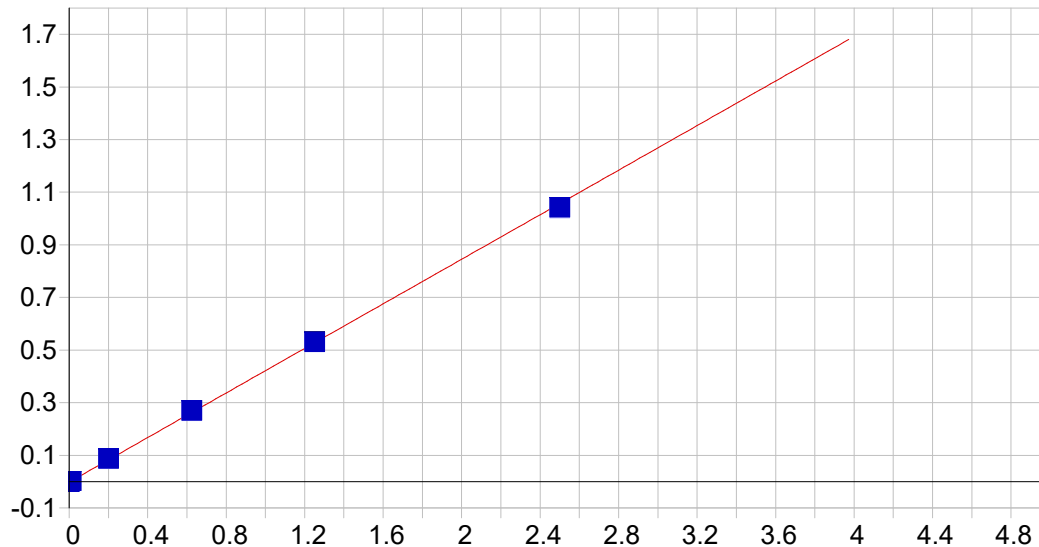


Ni 231.604 {446}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.886593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000453
 Predicted MQL: 0.001509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03805	-.002	-4.88	.03380	.000	1
S3	1.2500	1.2140	-.036	-2.88	1.0764	.002	1
S4	2.5000	2.4975	-.003	-.101	2.2143	.007	1
S5	5.0000	5.0394	.039	.787	4.4679	.006	1
S2	.40000	.40106	.001	.265	.35565	.001	1

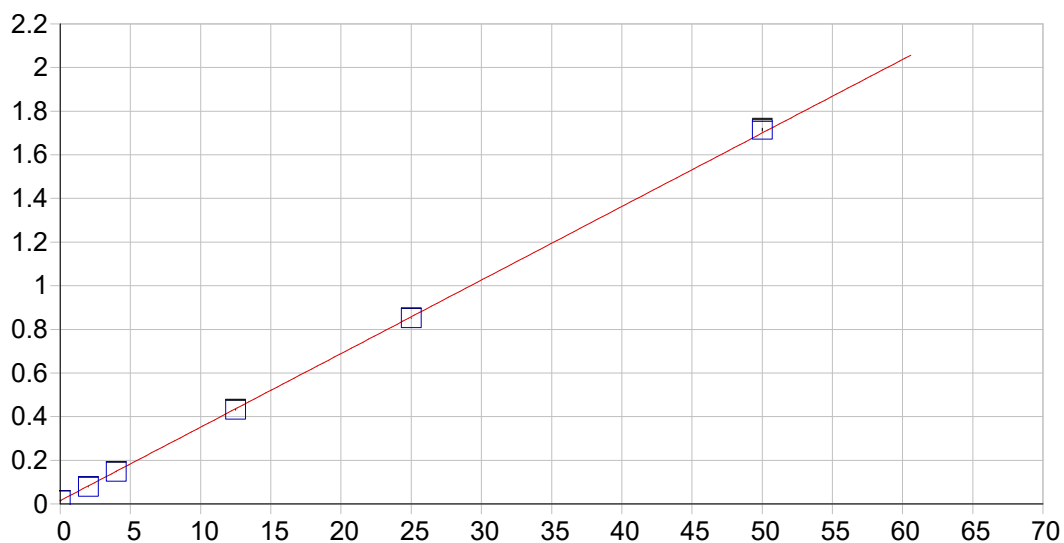


Ag 328.068 {103}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001925	Re-Slope:	1.000000
A1 (Gain):	0.423497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000572		
Predicted MQL:	0.001908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.01000	.01037	.000	3.73	.00244	.000	1
S3	.62500	.64053	.016	2.48	.26838	.000	1
S4	1.2500	1.2599	.010	.793	.52973	.000	1
S5	2.5000	2.4647	-.035	-1.41	1.0381	.001	1
S2	.20000	.20945	.009	4.72	.08647	.000	1

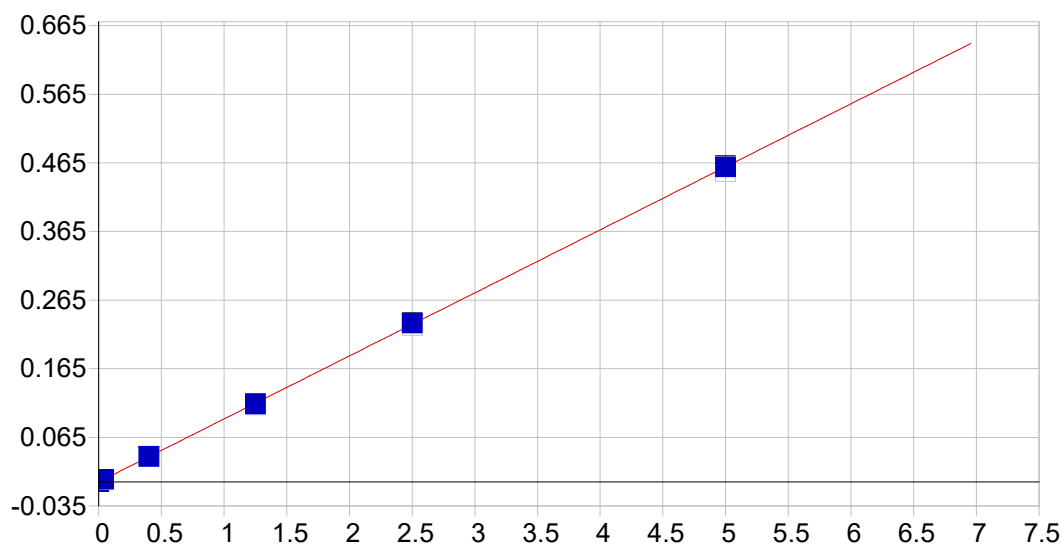


Na 589.592 { 57}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014952	Re-Slope:	1.000000
A1 (Gain):	0.033700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.012837		
Predicted MQL:	0.042789		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.01496	.000	1
S2	4.0000	3.9314	-.069	-1.72	.14744	.000	1
S3	12.500	12.380	-.120	-.963	.43215	.002	1
S4	25.000	24.834	-.166	-.664	.85186	.001	1
S5	50.000	50.463	.463	.927	1.7156	.006	1
S1	2.0000	1.8916	-.108	-5.42	.07870	.001	1

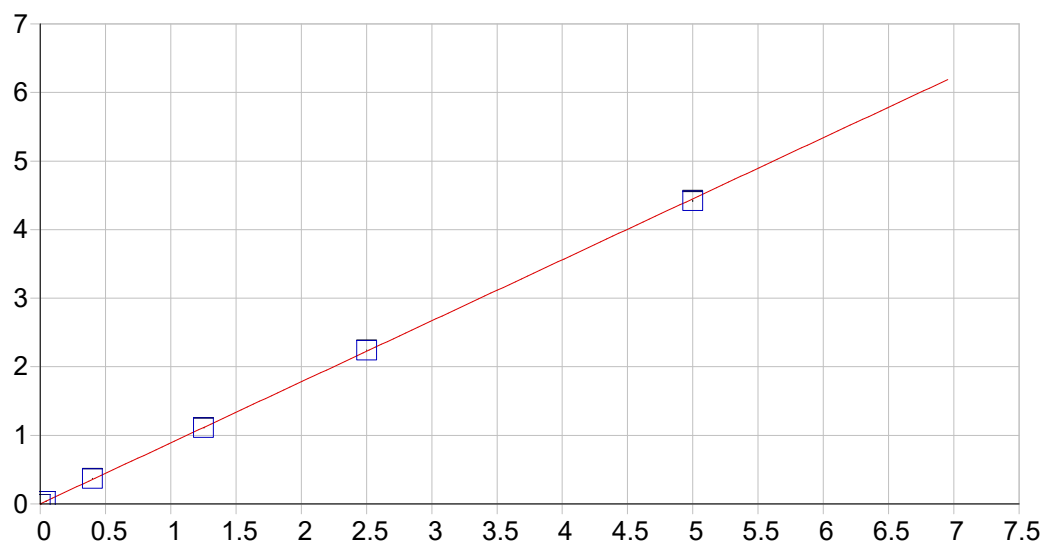


V 292.402 {115}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.091881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003554
 Predicted MQL: 0.011846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04035	.000	.865	.00343	.000	1
S3	1.2500	1.2363	-.014	-1.10	.11177	.000	1
S4	2.5000	2.5170	.017	.678	.22777	.001	1
S5	5.0000	4.9950	-.005	-.101	.45210	.002	1
S2	.40000	.40147	.001	.368	.03621	.000	1

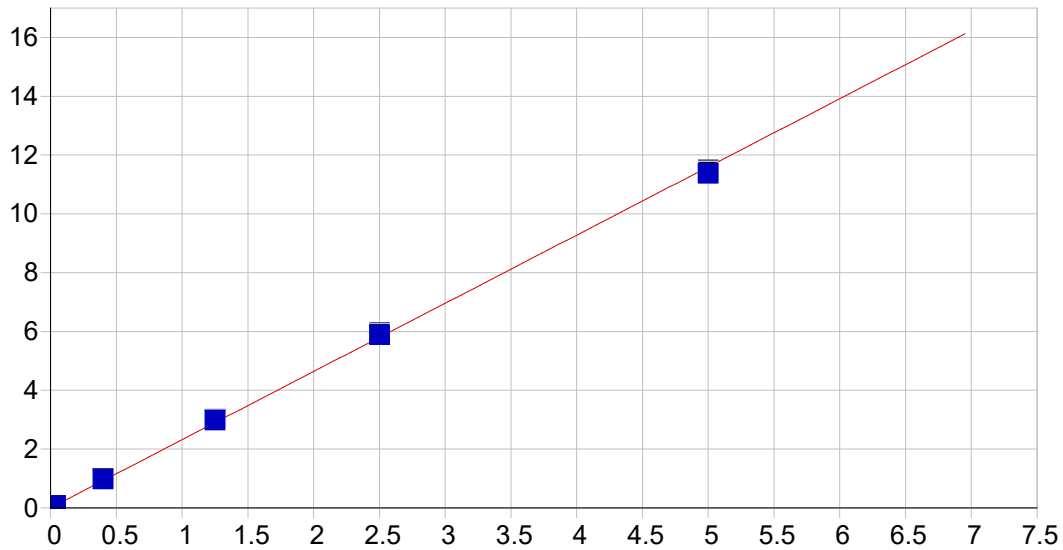


Zn 206.200 {464}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000605	Re-Slope:	1.000000
A1 (Gain):	0.889947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.000312		
Predicted MQL:	0.001041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.04000	.04211	.002	5.27	.03808	.000	1
S3	1.2500	1.2469	-.003	-.252	1.1102	.001	1
S4	2.5000	2.5185	.019	.741	2.2420	.002	1
S5	5.0000	4.9671	-.033	-.657	4.4211	.009	1
S2	.40000	.41537	.015	3.84	.37026	.001	1

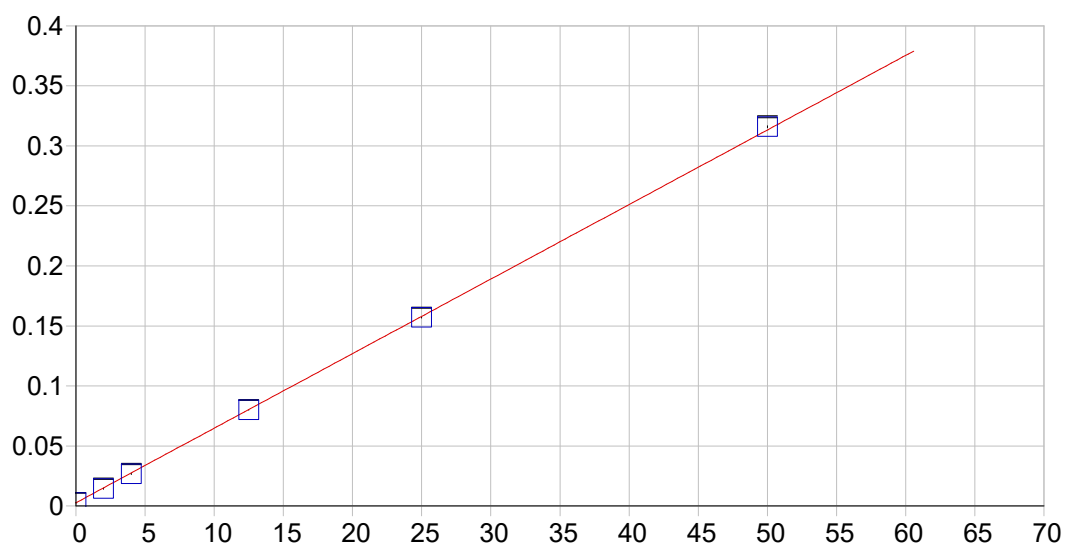


Zn 213.856 {158}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001811	Re-Slope:	1.000000
A1 (Gain):	2.319184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.001239		
Predicted MDL:	0.000421		
Predicted MQL:	0.001404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00180	.000	1
S1	.04000	.04270	.003	6.75	.10149	.001	1
S3	1.2500	1.2855	.035	2.84	3.0032	.015	1
S4	2.5000	2.5387	.039	1.55	5.9298	.023	1
S5	5.0000	4.9025	-.098	-1.95	11.452	.036	1
S2	.40000	.42068	.021	5.17	.98390	.002	1

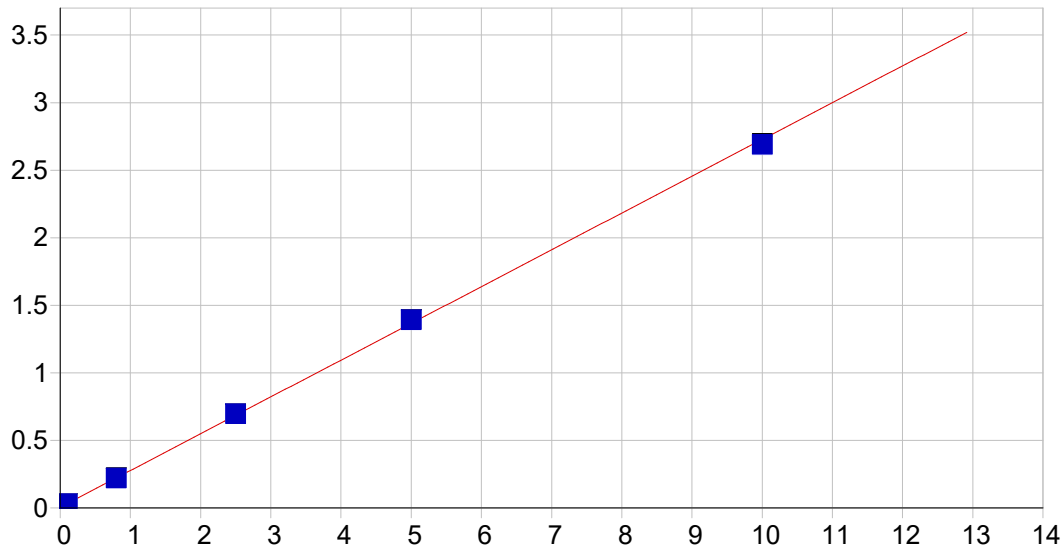


K 766.490 { 44}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002669 Re-Slope: 1.000000
 A1 (Gain): 0.006212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.072619
 Predicted MQL: 0.242062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00267	.000	1
S2	4.0000	3.8615	-.139	-3.46	.02666	.000	1
S3	12.500	12.438	-.062	-.493	.07993	.000	1
S4	25.000	24.842	-.158	-.632	.15698	.000	1
S5	50.000	50.457	.457	.915	.31610	.001	1
S1	2.0000	1.9008	-.099	-4.96	.01448	.001	1

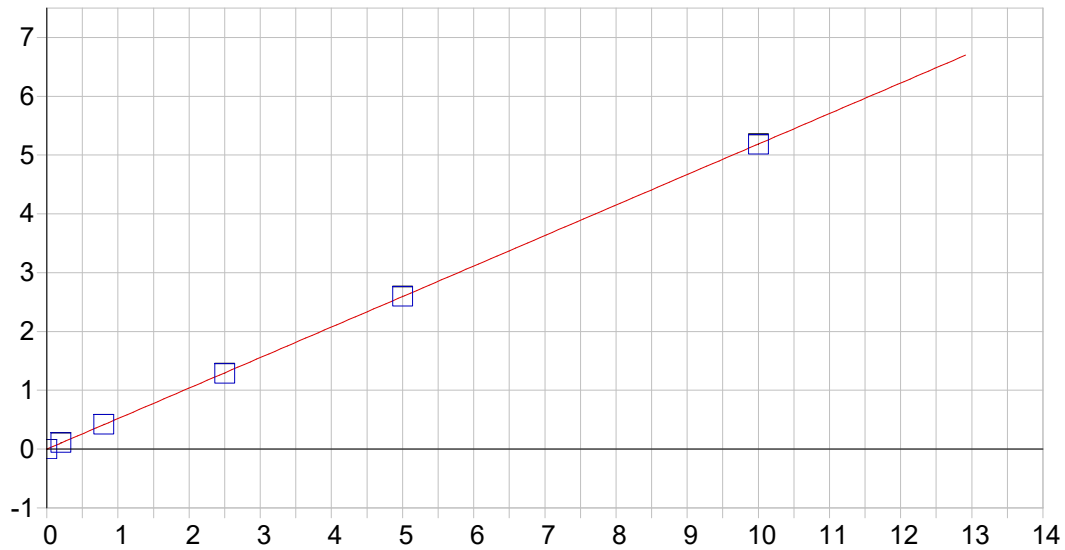


B 249.678 {135}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004584 Re-Slope: 1.000000
 A1 (Gain): 0.272268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.001430
 Predicted MQL: 0.004767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00458	.000	1
S1	.10000	.09837	-.002	-1.63	.03126	.000	1
S3	2.5000	2.5417	.042	1.67	.69559	.002	1
S4	5.0000	5.1015	.101	2.03	1.3915	.002	1
S5	10.000	9.8629	-.137	-1.37	2.6859	.008	1
S2	.80000	.79552	-.004	-.560	.22085	.001	1

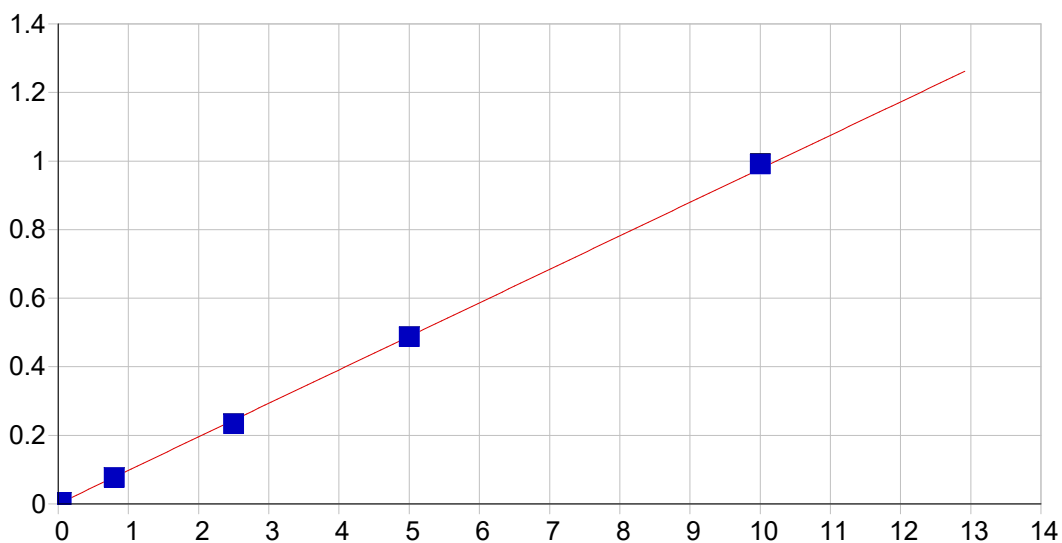


Mo 202.030 {467}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.518775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000276
 Predicted MDL: 0.000541
 Predicted MQL: 0.001804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.20000	.21163	.012	5.82	.10977	.001	1
S3	2.5000	2.4813	-.019	-.747	1.2872	.001	1
S4	5.0000	5.0074	.007	.148	2.5977	.004	1
S5	10.000	9.9903	-.010	-.097	5.1827	.008	1
S2	.80000	.80934	.009	1.17	.41985	.001	1

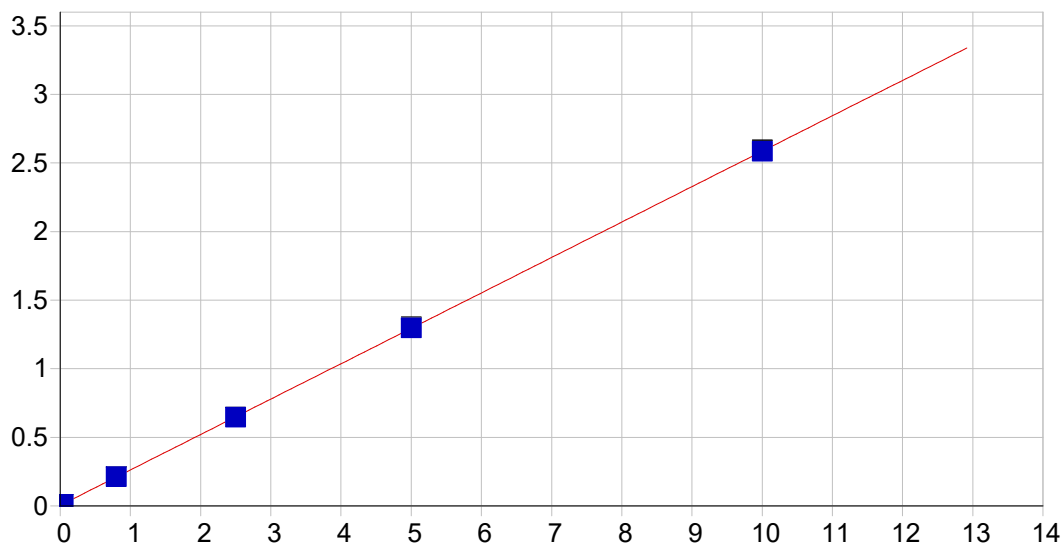


Sn 189.989 {478}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.097701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001594
 Predicted MQL: 0.005314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03772	-.002	-5.70	.00384	.000	1
S3	2.5000	2.3901	-.110	-4.40	.23342	.001	1
S4	5.0000	4.9864	-.014	-.272	.48684	.001	1
S5	10.000	10.146	.146	1.46	.99042	.001	1
S2	.80000	.77996	-.020	-2.51	.07628	.000	1

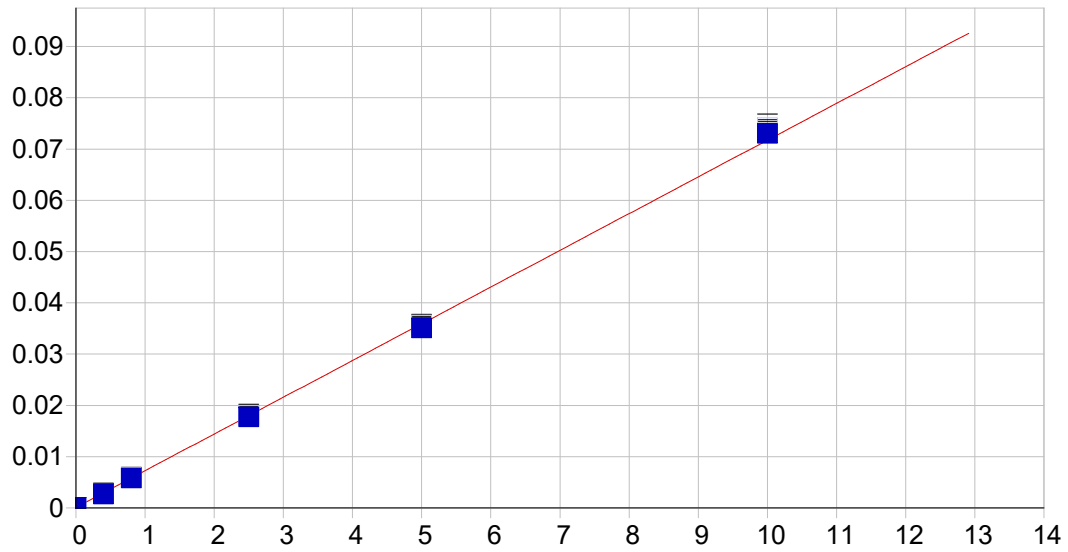


Ti 336.121 {100}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003842	Re-Slope:	1.000000
A1 (Gain):	0.258208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.001739		
Predicted MQL:	0.005796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00384	.000	1
S1	.04000	.03885	-.001	-2.87	.01387	.000	1
S3	2.5000	2.4857	-.014	-.572	.64544	.001	1
S4	5.0000	5.0099	.010	.199	1.2970	.007	1
S5	10.000	9.9963	-.004	-.037	2.5840	.011	1
S2	.80000	.80915	.009	1.14	.21270	.003	1

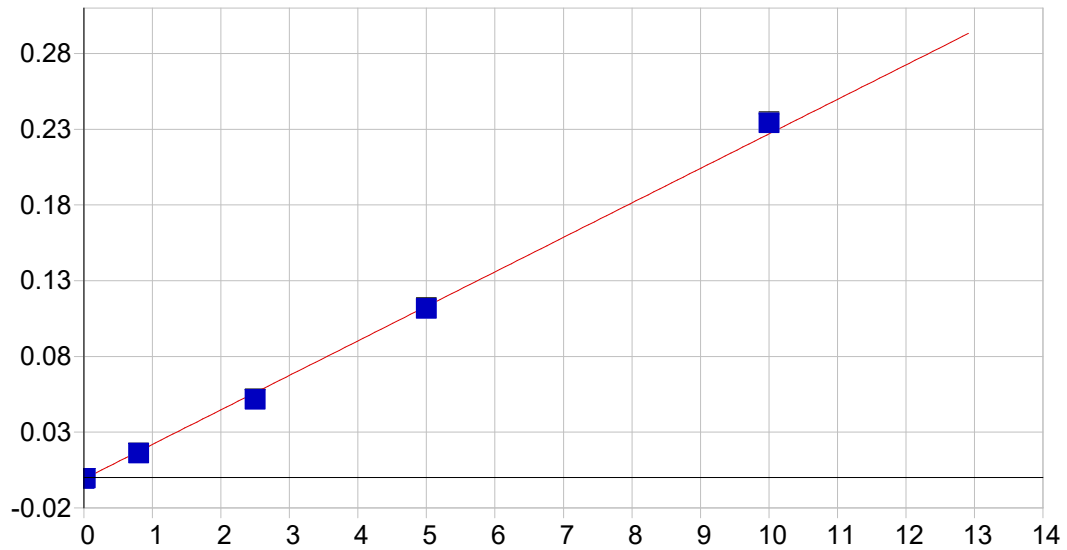


Si 288.158 {117}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.007163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.013949
 Predicted MQL: 0.046498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00010	.000	1
S1	.40000	.36444	-.036	-8.89	.00271	.000	1
S3	2.5000	2.4640	-.036	-1.44	.01802	.000	1
S4	5.0000	4.8845	-.116	-2.31	.03563	.000	1
S5	10.000	10.186	.186	1.86	.07415	.001	1
S2	.80000	.80102	.001	.128	.00592	.000	1

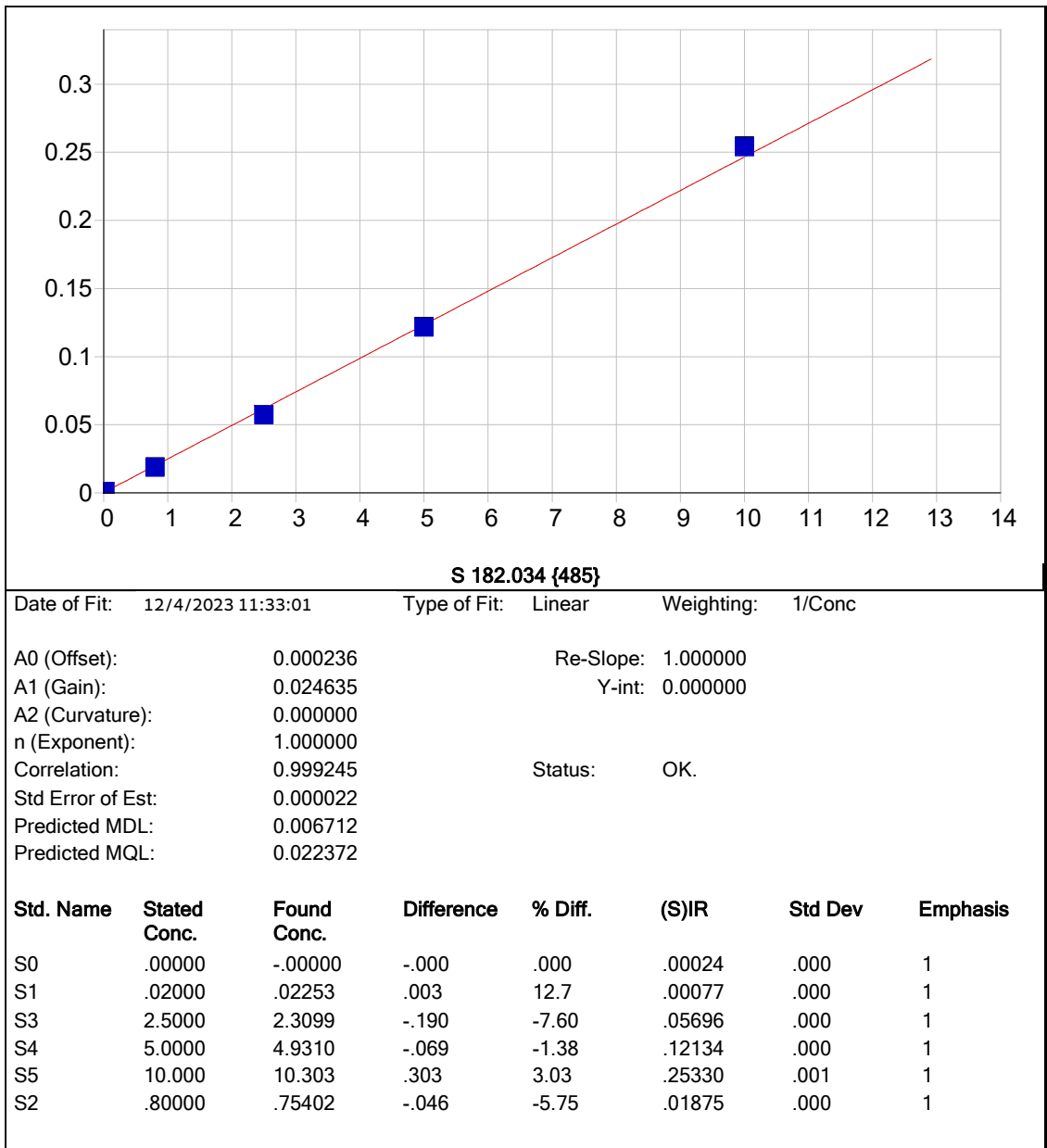


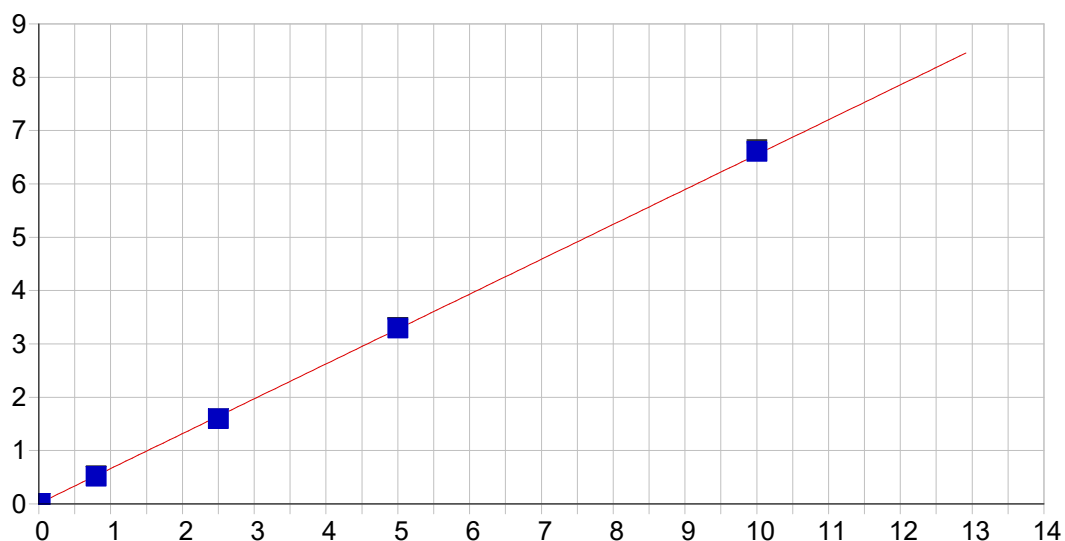
P 177.495 {490}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000837 Re-Slope: 1.000000
 A1 (Gain): 0.022776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999160 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005838
 Predicted MQL: 0.019459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.02000	.01862	-.001	-6.88	-.00041	.000	1
S3	2.5000	2.3037	-.196	-7.85	.05162	.000	1
S4	5.0000	4.9394	-.061	-1.21	.11165	.000	1
S5	10.000	10.318	.318	3.18	.23413	.001	1
S2	.80000	.74031	-.060	-7.46	.01602	.000	1



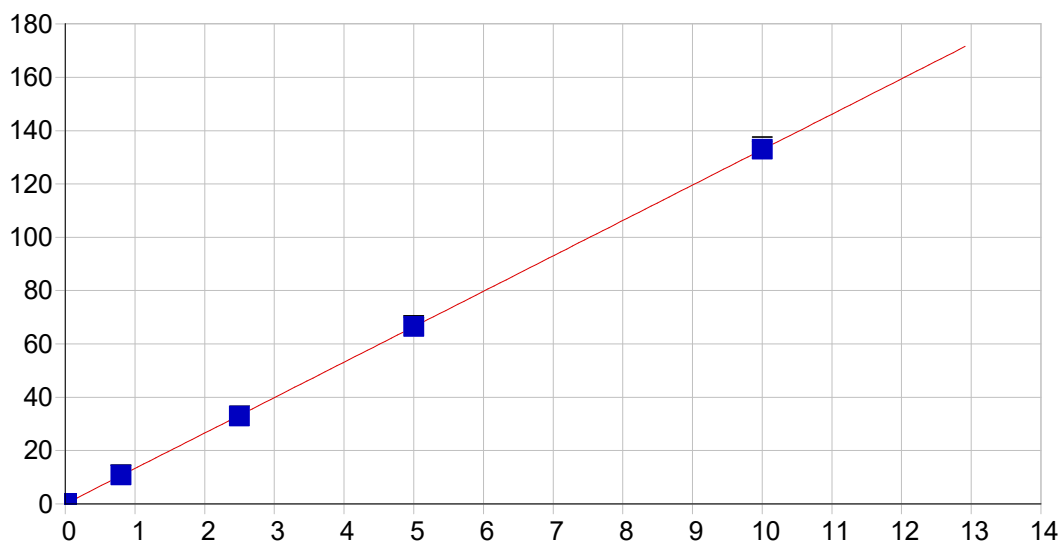


Li 670.784 { 50}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009070 Re-Slope: 1.000000
 A1 (Gain): 0.653969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.002703
 Predicted MQL: 0.009010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00908	.001	1
S5	10.000	10.090	.090	.902	6.6105	.026	1
S4	5.0000	5.0193	.019	.385	3.2929	.013	1
S3	2.5000	2.4274	-.073	-2.90	1.5972	.003	1
S1	.02000	.01076	-.009	-46.2	.01622	.002	1
S2	.80000	.77241	-.028	-3.45	.51442	.005	1

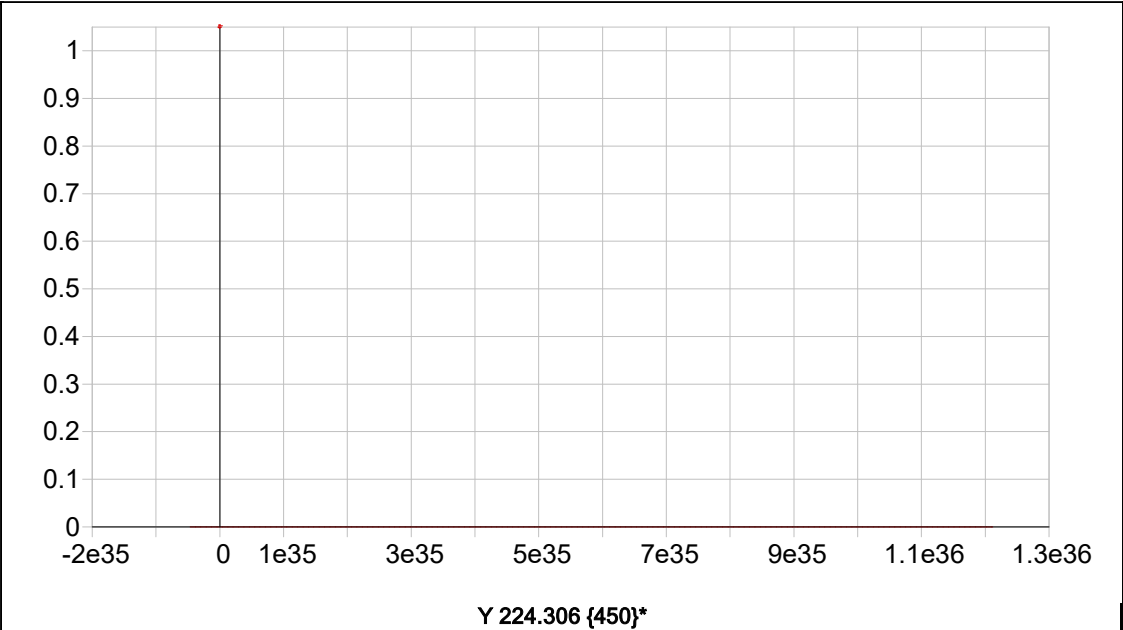


Sr 407.771 { 83}

Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001367	Re-Slope:	1.000000
A1 (Gain):	13.286891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.001395		
Predicted MDL:	0.000076		
Predicted MQL:	0.000254		

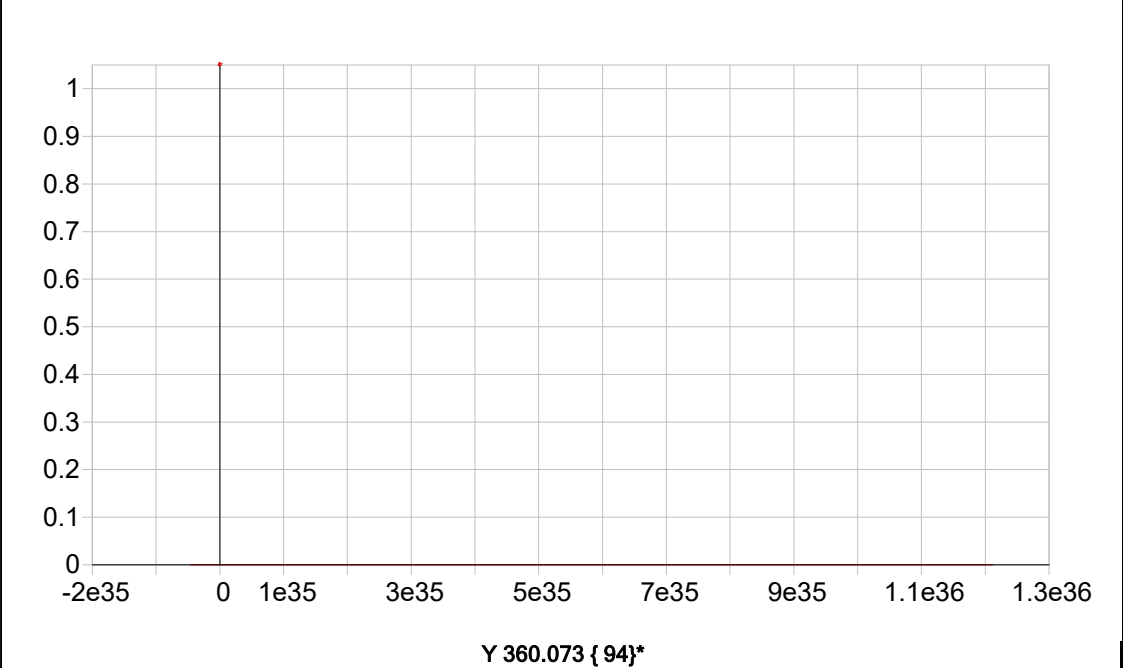
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.001	1
S1	.02000	.02030	.000	1.50	.27241	.002	1
S3	2.5000	2.4785	-.021	-.859	32.966	.120	1
S4	5.0000	5.0027	.003	.054	66.538	.352	1
S5	10.000	10.007	.007	.067	133.09	.860	1
S2	.80000	.81176	.012	1.47	10.798	.103	1



Date of Fit: 12/4/2023 11:33:01 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 12/4/2023 11:12:35 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	-.00028	.00025	-.00006	.00010	.00130	.00073	.12553	.00126
Stddev	.00018	.00020	.00020	.00014	.00052	.00066	.00117	.00034
%RSD	64.679	79.003	331.79	144.25	40.376	90.765	.93428	27.070

#1	-.00009	.00003	-.00024	.00025	.00070	.00004	.12428	.00165
#2	-.00045	.00042	-.00011	-.00003	.00166	.00135	.12572	.00110
#3	-.00029	.00031	.00016	.00008	.00154	.00080	.12660	.00103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	.00030	.00004	-.00029	-.00191	-.00002	.00002	.00003
Stddev	.00012	.00063	.00003	.00018	.00010	.00003	.00037	.00010
%RSD	251.57	207.18	75.744	60.924	5.4490	149.88	1646.5	393.18

#1	-.00017	-.00042	.00001	-.00010	-.00180	-.00001	.00014	-.00005
#2	.00007	.00066	.00003	-.00033	-.00200	.00000	-.00039	-.00001
#3	-.00005	.00067	.00007	-.00045	-.00194	-.00005	.00032	.00015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	-.00193	.01496	-.00014	.00180	.00267	.00458	-.00002
Stddev	.00009	.00016	.00050	.00007	.00013	.00028	.00004	.00017
%RSD	128.58	8.4013	3.3377	46.977	7.4713	10.565	.77133	725.70

#1	-.00003	-.00182	.01514	-.00017	.00180	.00244	.00455	.00004
#2	.00010	-.00185	.01534	-.00019	.00166	.00298	.00462	-.00022
#3	.00015	-.00211	.01439	-.00007	.00193	.00259	.00458	.00011

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00016	.00384	.00010	-.00084	.00024	.00908	.00136	
Stddev	.00007	.00024	.00001	.00014	.00009	.00105	.00057	
%RSD	44.370	6.1636	14.306	16.308	37.236	11.555	41.687	

#1	.00023	.00390	.00010	-.00093	.00014	.00796	.00184	
#2	.00009	.00404	.00011	-.00090	.00030	.00923	.00151	
#3	.00016	.00358	.00009	-.00068	.00028	.01004	.00073	

Sample Name: S0 Acquired: 12/4/2023 11:12:35 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	2016.0	35704.	8772.1	1720.1	2732.4
Stddev	5.4	28.	9.8	1.9	11.3
%RSD	.26583	.07751	.11130	.11127	.41203
#1	2009.8	35674.	8761.2	1717.9	2725.9
#2	2019.5	35729.	8780.0	1721.6	2745.4
#3	2018.6	35710.	8775.1	1720.7	2725.9

Sample Name: S1 Acquired: 12/4/2023 11:16:36 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	.00047	.00258	.00329	.00091	.00738	.00760	.24738	.02923
Stddev	.00015	.00025	.00033	.00016	.00015	.00032	.00159	.00060
%RSD	32.165	9.5753	10.152	17.582	2.0623	4.2619	.64357	2.0625

#1	.00063	.00238	.00310	.00109	.00756	.00797	.24881	.02984
#2	.00046	.00285	.00367	.00078	.00731	.00740	.24768	.02863
#3	.00032	.00250	.00309	.00087	.00728	.00742	.24566	.02922

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	.01723	.11457	.00224	.03049	.01765	.00060	.01347	.03413
Stddev	.00022	.00038	.00009	.00020	.00042	.00002	.00022	.00093
%RSD	1.2736	.33289	4.1354	.66758	2.3532	3.6255	1.6579	2.7304

#1	.01702	.11487	.00217	.03048	.01761	.00059	.01360	.03450
#2	.01746	.11469	.00220	.03029	.01725	.00063	.01321	.03482
#3	.01721	.11414	.00235	.03070	.01808	.00060	.01360	.03307

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	.03380	.00244	.07870	.00343	.10149	.01448	.03126	.10977
Stddev	.00031	.00027	.00088	.00010	.00115	.00051	.00043	.00053
%RSD	.90806	11.173	1.1201	2.9138	1.1366	3.4950	1.3684	.48616

#1	.03409	.00261	.07771	.00349	.10085	.01399	.03141	.10950
#2	.03348	.00213	.07940	.00331	.10079	.01500	.03160	.10943
#3	.03385	.00259	.07899	.00348	.10282	.01444	.03078	.11039

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	.00384	.01387	.00271	-.00041	.00077	.01622	.27241
Stddev	.00010	.00038	.00013	.00008	.00008	.00154	.00213
%RSD	2.5384	2.7350	4.8544	19.951	10.353	9.5189	.78017

#1	.00375	.01413	.00266	-.00032	.00068	.01453	.27013
#2	.00394	.01404	.00262	-.00048	.00083	.01755	.27433
#3	.00384	.01343	.00286	-.00044	.00080	.01657	.27277

Sample Name: S1 Acquired: 12/4/2023 11:16:36 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	2023.3	35593.	8951.0	1725.3	2736.2
Stddev	12.4	62.	40.5	7.7	15.3
%RSD	.61285	.17357	.45275	.44391	.55946
#1	2011.0	35543.	8905.7	1732.1	2720.1
#2	2023.2	35574.	8983.9	1726.8	2738.0
#3	2035.8	35662.	8963.3	1717.0	2750.6

Sample Name: S2 Acquired: 12/4/2023 11:20:35 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	.02620	.05041	.21706	.03892	.10855	.10671	2.1457	.19003
Stddev	.00020	.00040	.00021	.00018	.00030	.00021	.0166	.00048
%RSD	.77424	.80090	.09589	.45082	.27393	.19679	.77534	.25401

#1	.02642	.04995	.21726	.03880	.10821	.10647	2.1268	.18954
#2	.02603	.05070	.21708	.03884	.10866	.10686	2.1518	.19006
#3	.02615	.05058	.21684	.03912	.10877	.10679	2.1584	.19050

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	1.1050	.22644	.03912	.43134	.18454	.00549	.26813	.06479
Stddev	.0010	.00277	.00012	.00059	.00039	.00004	.00349	.00066
%RSD	.08967	1.2235	.31855	.13704	.21063	.68483	1.3003	1.0197

#1	1.1050	.22335	.03924	.43167	.18497	.00553	.26452	.06422
#2	1.1040	.22726	.03899	.43169	.18422	.00550	.26842	.06463
#3	1.1060	.22871	.03913	.43066	.18444	.00546	.27147	.06552

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	.35565	.08647	.14744	.03621	.98390	.02666	.22085	.41985
Stddev	.00089	.00050	.00044	.00040	.00240	.00045	.00109	.00068
%RSD	.25020	.57495	.29547	1.1173	.24380	1.6701	.49219	.16145

#1	.35623	.08626	.14694	.03588	.98214	.02651	.21968	.41907
#2	.35462	.08611	.14769	.03609	.98664	.02716	.22105	.42028
#3	.35609	.08704	.14769	.03666	.98294	.02630	.22182	.42020

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	.07628	.21270	.00592	.01602	.01875	.51442	10.798	
Stddev	.00014	.00256	.00006	.00003	.00020	.00531	.103	
%RSD	.18722	1.2023	.94838	.18965	1.0514	1.0319	.95761	

#1	.07621	.20980	.00586	.01603	.01854	.50869	10.684	
#2	.07619	.21365	.00595	.01599	.01879	.51540	10.824	
#3	.07645	.21464	.00596	.01604	.01893	.51917	10.885	

Sample Name: S2 Acquired: 12/4/2023 11:20:35 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	2007.2	36224.	9110.6	1746.7	2660.3
Stddev	2.9	127.	71.7	7.4	2.0
%RSD	.14296	.35154	.78693	.42348	.07436
#1	2009.1	36131.	9162.6	1741.9	2661.6
#2	2008.7	36369.	9140.3	1743.0	2661.2
#3	2003.9	36172.	9028.8	1755.2	2658.0

Sample Name: S3 Acquired: 12/4/2023 11:24:24 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	.07912	.15384	.65873	.11592	.32697	.32723	6.4326	.60112
Stddev	.00051	.00031	.00111	.00042	.00056	.00205	.0054	.00302
%RSD	.64089	.20216	.16779	.35876	.17085	.62678	.08390	.50244

#1	.07966	.15352	.65925	.11576	.32701	.32489	6.4280	.60242
#2	.07865	.15414	.65949	.11639	.32640	.32875	6.4385	.59767
#3	.07904	.15387	.65746	.11560	.32751	.32804	6.4312	.60328

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	3.3470	.69157	.11690	1.3186	.55283	.01546	.81216	.19853
Stddev	.0031	.00185	.00053	.0020	.00122	.00016	.00307	.00123
%RSD	.09194	.26792	.45005	.15418	.22075	1.0444	.37853	.61927

#1	3.3502	.68943	.11630	1.3209	.55423	.01528	.80881	.19791
#2	3.3465	.69263	.11731	1.3175	.55224	.01560	.81282	.19773
#3	3.3441	.69266	.11707	1.3173	.55201	.01551	.81486	.19994

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	1.0764	.26838	.43215	.11177	3.0032	.07993	.69559	1.2872
Stddev	.0015	.00013	.00202	.00042	.0154	.00022	.00233	.0013
%RSD	.14359	.05006	.46660	.37641	.51278	.27097	.33554	.10139

#1	1.0761	.26824	.42993	.11157	2.9855	.07972	.69677	1.2880
#2	1.0781	.26839	.43388	.11149	3.0113	.07993	.69290	1.2857
#3	1.0751	.26851	.43263	.11226	3.0129	.08015	.69711	1.2880

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	.23342	.64544	.01802	.05162	.05696	1.5972	32.966	
Stddev	.00077	.00119	.00024	.00026	.00022	.0028	.120	
%RSD	.32946	.18511	1.3320	.50561	.39497	.17362	.36493	

#1	.23336	.64493	.01776	.05152	.05719	1.5942	32.832	
#2	.23422	.64680	.01823	.05143	.05694	1.5996	33.004	
#3	.23268	.64458	.01808	.05192	.05674	1.5979	33.064	

Sample Name: S3 Acquired: 12/4/2023 11:24:24 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	1990.0	35008.	8688.4	1700.8	2595.5
Stddev	4.9	59.	27.2	4.2	5.4
%RSD	.24777	.16980	.31324	.24870	.20668
#1	1984.4	35074.	8671.8	1704.9	2589.7
#2	1993.6	34994.	8719.8	1696.5	2596.6
#3	1992.0	34958.	8673.6	1701.1	2600.2

Sample Name: S4 Acquired: 12/4/2023 11:28:08 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	.16349	.31508	1.3590	.23773	.67263	.66791	12.924	1.1967
Stddev	.00030	.00083	.0025	.00070	.00066	.00193	.047	.0021
%RSD	.18545	.26289	.18279	.29432	.09867	.28916	.36118	.17177

#1	.16380	.31589	1.3604	.23799	.67339	.66909	12.978	1.1977
#2	.16320	.31424	1.3561	.23693	.67218	.66568	12.896	1.1944
#3	.16347	.31512	1.3605	.23825	.67233	.66896	12.899	1.1981

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	6.9265	1.3895	.23384	2.7205	1.1228	.03072	1.6575	.40293
Stddev	.0176	.0041	.00043	.0062	.0023	.00020	.0058	.00076
%RSD	.25403	.29713	.18577	.22614	.20859	.65621	.34889	.18882

#1	6.9186	1.3939	.23412	2.7190	1.1238	.03049	1.6580	.40206
#2	6.9142	1.3858	.23407	2.7153	1.1201	.03085	1.6514	.40343
#3	6.9466	1.3889	.23334	2.7273	1.1244	.03082	1.6629	.40331

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	2.2143	.52973	.85186	.22777	5.9298	.15698	1.3915	2.5977
Stddev	.0066	.00043	.00071	.00068	.0228	.00035	.0015	.0035
%RSD	.29762	.08061	.08303	.29641	.38471	.21995	.10833	.13548

#1	2.2124	.52989	.85267	.22707	5.9059	.15737	1.3931	2.5984
#2	2.2089	.52925	.85137	.22842	5.9514	.15670	1.3901	2.5939
#3	2.2217	.53006	.85155	.22781	5.9321	.15689	1.3914	2.6008

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	.48684	1.2970	.03563	.11165	.12134	3.2929	66.538	
Stddev	.00099	.0069	.00019	.00048	.00036	.0135	.352	
%RSD	.20263	.53425	.52326	.42761	.30007	.40970	.52905	

#1	.48696	1.3044	.03546	.11130	.12119	3.3082	66.458	
#2	.48579	1.2907	.03560	.11145	.12107	3.2830	66.233	
#3	.48775	1.2959	.03583	.11219	.12176	3.2874	66.923	

Sample Name: S4 Acquired: 12/4/2023 11:28:08 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	1946.1	35337.	8553.8	1702.4	2469.6
Stddev	2.0	134.	47.8	4.2	.6
%RSD	.10164	.38007	.55832	.24568	.02516
#1	1945.4	35191.	8498.7	1703.7	2470.3
#2	1944.5	35365.	8579.8	1697.8	2469.0
#3	1948.3	35456.	8582.9	1705.8	2469.6

Sample Name: S5 Acquired: 12/4/2023 11:31:59 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	.33301	.63151	2.7440	.47970	1.3554	1.3154	25.367	2.2616
Stddev	.00062	.00050	.0031	.00031	.0016	.0048	.370	.0069
%RSD	.18607	.07972	.11146	.06428	.12127	.36786	1.4591	.30679

#1	.33329	.63176	2.7405	.47936	1.3549	1.3170	25.359	2.2573
#2	.33230	.63184	2.7462	.47996	1.3540	1.3100	25.001	2.2578
#3	.33343	.63093	2.7453	.47977	1.3572	1.3192	25.741	2.2696

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.090	2.7542	.45748	5.5189	2.2337	.06180	3.2683	.79462
Stddev	.020	.0117	.00074	.0061	.0059	.00015	.0155	.00384
%RSD	.14336	.42420	.16251	.11131	.26382	.25045	.47534	.48289

#1	14.079	2.7596	.45825	5.5182	2.2378	.06197	3.2698	.79317
#2	14.079	2.7408	.45677	5.5131	2.2269	.06168	3.2520	.79172
#3	14.114	2.7623	.45743	5.5254	2.2363	.06175	3.2830	.79897

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	4.4679	1.0381	1.7156	.45210	11.452	.31610	2.6859	5.1827
Stddev	.0063	.0008	.0063	.00177	.036	.00077	.0081	.0082
%RSD	.14007	.08045	.36815	.39126	.31697	.24448	.30124	.15775

#1	4.4636	1.0376	1.7223	.45177	11.456	.31697	2.6810	5.1801
#2	4.4651	1.0375	1.7098	.45052	11.414	.31549	2.6814	5.1762
#3	4.4751	1.0390	1.7146	.45401	11.486	.31585	2.6952	5.1919

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	.99042	2.5840	.07415	.23413	.25330	6.6105	133.09	
Stddev	.00070	.0105	.00074	.00064	.00072	.0259	.86	
%RSD	.07082	.40670	.99155	.27395	.28445	.39209	.64595	

#1	.98982	2.5900	.07355	.23344	.25284	6.6203	132.18	
#2	.99026	2.5719	.07392	.23471	.25293	6.5811	133.22	
#3	.99119	2.5902	.07497	.23424	.25413	6.6301	133.88	

Sample Name: S5 Acquired: 12/4/2023 11:31:59 Type: Cal
Method: NON EPA-6010-200.7(v2077) 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	1880.4	35275.	8639.5	1663.6	2334.1
Stddev	6.1	93.	14.2	2.5	6.2
%RSD	.32567	.26383	.16453	.14830	.26764
#1	1873.4	35173.	8638.9	1663.7	2326.9
#2	1884.8	35299.	8654.0	1666.0	2338.1
#3	1883.0	35354.	8625.6	1661.1	2337.3

Sample Name: ICV01 Acquired: 12/4/2023 11:35:54 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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 1.067515	1.045161	1.028836	F 1.071098	1.012385	2.543946
Stddev	.006895	.002403	.004281	.006976	.001113	.010361
%RSD	.6459349	.2299068	.4160821	.6512954	.1099313	.4072715

#1	1.063311	1.042808	1.030416	1.075591	1.012626	2.532335
#2	1.075473	1.045065	1.032102	1.063061	1.011172	2.547255
#3	1.063760	1.047611	1.023989	1.074642	1.013358	2.552248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4855362	.5063637	.5189817	9.934603	.5233942	.5101798
Stddev	.0031455	.0044891	.0011869	.028060	.0010794	.0010679
%RSD	.6478340	.8865363	.2286979	.2824437	.2062380	.2093192

#1	.4846237	.5111977	.5195810	9.953352	.5242903	.5112281
#2	.4829478	.5023262	.5197494	9.902344	.5221958	.5102179
#3	.4890370	.5055671	.5176146	9.948114	.5236964	.5090933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292031	10.34881	.5180338	5.948531	.5120166	.2583519
Stddev	.0001623	.09533	.0024297	.038390	.0008410	.0003770
%RSD	.0306783	.9211409	.4690304	.6453653	.1642449	.1459107

#1	.5290169	10.23884	.5163808	5.904654	.5121895	.2583549
#2	.5292776	10.39981	.5168969	5.965010	.5127578	.2587274
#3	.5293148	10.40779	.5208235	5.975931	.5111027	.2579735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11581	.4976222	F 1.058254	10.08545	2.437133	2.490186
Stddev	.08185	.0040582	.005095	.13469	.022310	.001955
%RSD	.8091189	.8155237	.4814787	1.335537	.9154359	.0784920

#1	10.02439	.4943198	1.056705	9.97624	2.462754	2.490951
#2	10.18230	.4963942	1.063943	10.23596	2.421997	2.487964
#3	10.14073	.5021526	1.054112	10.04415	2.426647	2.491642

Sample Name: ICV01 Acquired: 12/4/2023 11:35:54 Type: Unk
 Method: NON EPA-6010-200.7(v2077) 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	2.423953	2.465787	F 2.320238	F -.002256	F .0090531	F .5697513
Stddev	.002722	.004157	.029040	.002087	.0077108	.0020461
%RSD	.1122753	.1685973	1.251608	92.49874	85.17313	.3591152

#1	2.424191	2.468181	2.287960	-.002958	.0161484	.5697786
#2	2.426547	2.460986	2.344248	.000091	.0101637	.5676917
#3	2.421120	2.468193	2.328505	-.003901	.0008472	.5717836

Elem	Sr4077
Units	ppm
Avg	F .5832556
Stddev	.0009664
%RSD	.1656975

#1	.5827217
#2	.5826740
#3	.5843712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.084	35033.30	9011.990	1711.240	2580.006
Stddev	6.219	30.22	70.307	4.850	1.541
%RSD	.3142137	.0862566	.7801512	.2834480	.0597136

#1	1981.772	35059.68	8941.440	1713.874	2580.301
#2	1983.507	35039.90	9082.052	1705.642	2581.378
#3	1971.974	35000.33	9012.478	1714.204	2578.340

Sample Name: LLICV01 Acquired: 12/4/2023 11:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195768	.0397538	.0123174	.0208154	.0459863	.0942332
Stddev	.0074175	.0018019	.0014528	.0036772	.0017508	.0097946
%RSD	37.88936	4.532717	11.79473	17.66592	3.807275	10.39399

#1	.0118127	.0415938	.0135605	.0208889	.0448531	.0956218
#2	.0203271	.0396750	.0107203	.0244554	.0451030	.0838184
#3	.0265908	.0379926	.0126714	.0171020	.0480028	.1032594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886050	.0059730	.0060992	1.994535	.0096211	.0281422
Stddev	.0012932	.0000636	.0001794	.009286	.0004399	.0000309
%RSD	1.459554	1.064291	2.941964	.4655695	4.572179	.1097922

#1	.0890115	.0059657	.0063009	2.005225	.0091380	.0281086
#2	.0896461	.0060399	.0060394	1.989917	.0099986	.0281694
#3	.0871573	.0059134	.0059573	1.988464	.0097265	.0281486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216040	.1044142	.0206626	2.049275	.0380356	.0099187
Stddev	.0005319	.0112620	.0003376	.006189	.0002077	.0002345
%RSD	2.462112	10.78584	1.633951	.3020315	.5459783	2.364297

#1	.0212142	.0989672	.0208193	2.042763	.0382743	.0096505
#2	.0222100	.1173641	.0208934	2.055082	.0378970	.0100205
#3	.0213878	.0969113	.0202751	2.049978	.0379353	.0100850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769820	.0384292	.0438596	1.769137	.1085591	.2121958
Stddev	.009960	.0013033	.0003181	.007385	.0035890	.0007531
%RSD	.5627799	3.391501	.7251934	.4174467	3.306038	.3548989

#1	1.761298	.0373081	.0435764	1.776236	.1089731	.2116002
#2	1.767391	.0381203	.0442037	1.761495	.1119232	.2130423
#3	1.780770	.0398593	.0437987	1.769678	.1047811	.2119450

Sample Name: LLICV01 Acquired: 12/4/2023 11:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375353	.0377888	.3826410	.0212855	F .0147313	F .0096703
Stddev	.0015944	.0006479	.0072143	.0043986	.0022833	.0028095
%RSD	4.247613	1.714533	1.885400	20.66486	15.49945	29.05301

#1	.0387444	.0375265	.3820626	.0164871	.0125242	.0113157
#2	.0357285	.0373132	.3757333	.0251266	.0170838	.0064263
#3	.0381331	.0385267	.3901271	.0222428	.0145858	.0112690

Elem	Sr4077
Units	ppm
Avg	.0204111
Stddev	.0000511
%RSD	.2504089

#1	.0203573
#2	.0204170
#3	.0204590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.701	34693.63	8925.924	1716.223	2705.622
Stddev	3.593	63.10	67.185	7.613	6.543
%RSD	.1782680	.1818708	.7526954	.4435772	.2418277

#1	2012.686	34624.04	8873.628	1707.435	2702.161
#2	2019.677	34709.76	8902.448	1720.446	2713.169
#3	2014.740	34747.11	9001.698	1720.789	2701.537

Sample Name: ICB01 Acquired: 12/4/2023 11:44:37 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005465	-.001485	-.000162	-.001450	-.001484	.0014325
Stddev	.0014326	.000866	.002069	.001471	.002044	.0165772
%RSD	262.1536	58.33025	1278.443	101.4525	137.7882	1157.225

#1	.0001121	-.001807	-.002542	-.001349	-.003517	.0197920
#2	-.000619	-.000504	.001208	-.002969	.000572	-.003057
#3	.002146	-.002146	.000849	-.000032	-.001506	-.012438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002746	-.000006	.0001019	-.004771	-.000124	.0001695
Stddev	.002090	.000039	.0000414	.003237	.000707	.0001575
%RSD	76.09984	678.2612	40.65226	67.86013	568.5496	92.90882

#1	-.004948	.000038	.0001470	-.007766	-.000392	.0002102
#2	-.002502	-.000037	.0000656	-.005210	.000677	-.000004
#3	-.000789	-.000018	.0000930	-.001336	-.000659	.000303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	-.000375	.0005022	.0073850	.0003601	.0001897
Stddev	.000431	.002780	.0001517	.0061952	.0000931	.0002772
%RSD	113.1718	740.6506	30.21019	83.88920	25.86269	146.1272

#1	-.000710	.002709	.0003308	.0008697	.0003881	.0000336
#2	-.000538	-.001148	.0006192	.0080846	.0004361	.0000258
#3	.000107	-.002687	.0005567	.0132006	.0002562	.0005098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299318	-.000592	.0001878	-.354665	.0050560	.0003043
Stddev	.005163	.002209	.0001987	.045818	.0003936	.0004320
%RSD	1.724807	372.8480	105.8189	12.91863	7.784326	141.9867

#1	-.300682	-.001312	-.000036	-.395334	.0046594	-.000045
#2	-.303662	-.002352	.000343	-.363635	.0050621	.000787
#3	-.293610	.001887	.000256	-.305025	.0054464	.000171

Sample Name: ICB01 Acquired: 12/4/2023 11:44:37 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020967	.0012221	.0032983	-.000325	.0019468	F -.010492
Stddev	.0005633	.0007282	.0109305	.004376	.0067390	.001234
%RSD	26.86400	59.58381	331.3994	1347.996	346.1562	11.76429

#1	.0015485	.0018845	.0157555	.004561	.0055839	-.010034
#2	.0026740	.0013395	-.001173	-.001652	-.005829	-.011890
#3	.0020677	.0004424	-.004688	-.003883	.006086	-.009553

Elem	Sr4077
Units	ppm
Avg	-.000044
Stddev	.000072
%RSD	164.8954

#1	.000002
#2	-.000127
#3	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.383	35509.95	8776.471	1747.542	2729.393
Stddev	5.691	30.45	57.612	3.886	3.961
%RSD	.2809785	.0857385	.6564328	.2223509	.1451281

#1	2020.510	35544.84	8744.630	1747.790	2726.319
#2	2024.001	35496.21	8842.976	1743.538	2727.998
#3	2031.637	35488.79	8741.808	1751.297	2733.863

Sample Name: CRI01 Acquired: 12/4/2023 11:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234633	.0373023	.0113110	.0171864	.0478556	.1100714
Stddev	.0040957	.0003155	.0004979	.0070806	.0006389	.0026659
%RSD	17.45594	.8456579	4.401760	41.19907	1.334960	2.421938

#1	.0280129	.0372188	.0110014	.0223514	.0474170	.1121104
#2	.0223065	.0376511	.0118853	.0091150	.0475613	.1070547
#3	.0200703	.0370371	.0110463	.0200928	.0485886	.1110491

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882888	.0059482	.0060208	1.982388	.0100467	.0284383
Stddev	.0032556	.0000425	.0000636	.010887	.0003615	.0004077
%RSD	3.687459	.7153931	1.055708	.5491965	3.598202	1.433606

#1	.0860587	.0059827	.0060800	1.981210	.0101229	.0283922
#2	.0867829	.0059007	.0060287	1.972138	.0103640	.0280556
#3	.0920247	.0059614	.0059536	1.993817	.0096532	.0288670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213588	.0990924	.0201668	2.101185	.0377847	.0100155
Stddev	.0003990	.0031975	.0003920	.015866	.0002991	.0003529
%RSD	1.867870	3.226814	1.943748	.7550836	.7915029	3.523486

#1	.0209354	.0962659	.0204609	2.096992	.0378212	.0103945
#2	.0217278	.1025629	.0197218	2.118726	.0380638	.0099556
#3	.0214132	.0984484	.0203177	2.087837	.0374691	.0096964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647876	.0408716	.0432145	1.619691	.1005461	.2100852
Stddev	.009352	.0009205	.0006747	.024061	.0006606	.0006567
%RSD	.5674896	2.252227	1.561311	1.485544	.6570378	.3125756

#1	1.655657	.0415092	.0431425	1.601536	.0999221	.2105083
#2	1.650469	.0412893	.0439223	1.610554	.1004780	.2104187
#3	1.637501	.0398163	.0425787	1.646982	.1012381	.2093287

Sample Name: CRI01 Acquired: 12/4/2023 11:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379636	.0388844	.3627599	.0167293	.0220342	F .0079755
Stddev	.0001885	.0009578	.0203281	.0005182	.0043553	.0014294
%RSD	.4965596	2.463231	5.603719	3.097438	19.76618	17.92216

#1	.0379100	.0394502	.3779735	.0166251	.0198264	.0075990
#2	.0381731	.0394245	.3396728	.0172917	.0192249	.0095554
#3	.0378077	.0377785	.3706334	.0162712	.0270513	.0067720

Elem	Sr4077
Units	ppm
Avg	.0205675
Stddev	.0000529
%RSD	.2570338

#1	.0205870
#2	.0205076
#3	.0206078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.418	35962.98	8788.200	1761.137	2729.446
Stddev	7.061	215.30	49.489	2.630	4.815
%RSD	.3487803	.5986606	.5631308	.1493360	.1764005

#1	2018.177	35714.59	8752.145	1758.107	2726.232
#2	2022.993	36096.04	8844.623	1762.479	2727.124
#3	2032.082	36078.31	8767.832	1762.825	2734.982

Sample Name: ICSA01 Acquired: 12/4/2023 11:52:40 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	-.003704	.0006949	.0089581	-.018999	-.000217	263.5068
Stddev	.008792	.0070172	.0028025	.003020	.002371	.9210
%RSD	237.3725	1009.829	31.28460	15.89674	1094.782	.3495243

#1	-.000151	-.005499	.0083810	-.016015	.001581	262.5552
#2	.002756	.008316	.0120042	-.022055	.000672	263.5711
#3	-.013717	-.000733	.0064890	-.018928	-.002903	264.3939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038111	.0006382	.0044419	252.0408	.0572521	.0005791
Stddev	.0019629	.0000107	.0001460	.3887	.0003922	.0004785
%RSD	51.50372	1.680285	3.287783	.1542393	.6850873	82.63326

#1	.0044825	.0006318	.0043704	251.7028	.0572141	.0007910
#2	.0053503	.0006506	.0046100	251.9538	.0568803	.0000312
#3	.0016007	.0006323	.0043455	252.4656	.0576620	.0009150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184310	99.16828	.0173277	260.0296	.0029722	-.003933
Stddev	.0001533	.52385	.0002691	.9672	.0005082	.000080
%RSD	.8316484	.5282439	1.552765	.3719428	17.09915	2.027178

#1	.0183128	98.97432	.0170417	258.9817	.0028970	-.003899
#2	.0186042	98.76906	.0173656	260.2192	.0035138	-.004025
#3	.0183758	99.76144	.0175758	260.8880	.0025057	-.003877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.249235	.0025175	.0056449	-.324432	.0128640	.0000926
Stddev	.019109	.0005505	.0005665	.010555	.0014651	.0007791
%RSD	7.667003	21.86835	10.03545	3.253301	11.38882	841.3675

#1	-.263541	.0024647	.0051691	-.320435	.0134051	-.000632
#2	-.256630	.0030925	.0062715	-.336402	.0112054	-.000007
#3	-.227533	.0019952	.0054940	-.316460	.0139815	.000917

Sample Name: ICSA01 Acquired: 12/4/2023 11:52:40 Type: Unk
 Method: NON EPA-6010-200.7(v2077) 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	-.006030	.0009048	.0081227	.0048751	F .0332628	-.007940
Stddev	.000605	.0014189	.0063533	.0071084	.0026758	.000953
%RSD	10.03728	156.8088	78.21610	145.8107	8.044505	12.00914

#1	-.006545	-.000707	.0103708	.0069215	.0322384	-.008497
#2	-.005363	.001456	.0009511	-.003032	.0312505	-.008483
#3	-.006183	.001966	.0130463	.010736	.0362995	-.006839

Elem	Sr4077
Units	ppm
Avg	.0085428
Stddev	.0006939
%RSD	8.122729

#1	.0088013
#2	.0090703
#3	.0077567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.091	33753.08	8344.276	1628.239	2211.675
Stddev	3.365	160.15	15.206	6.074	4.589
%RSD	.1838946	.4744699	.1822297	.3730355	.2074877

#1	1826.380	33685.02	8333.109	1626.326	2209.087
#2	1830.948	33936.01	8338.127	1635.039	2216.974
#3	1832.946	33638.20	8361.594	1623.352	2208.965

Sample Name: ICSAB01 Acquired: 12/4/2023 11:56:38 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.1096947	.1044230	.0584802	.0451969	.6223792	258.6133
Stddev	.0083664	.0033572	.0016922	.0087452	.0083241	.5340
%RSD	7.626973	3.214963	2.893560	19.34907	1.337463	.2064754

#1	.1003457	.1006465	.0565305	.0548092	.6146489	258.1063
#2	.1122613	.1055534	.0593432	.0377111	.6212973	258.5629
#3	.1164771	.1070690	.0595669	.0430703	.6311913	259.1707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770797	.5137579	1.039929	248.5525	.5661897	.5122659
Stddev	.0003191	.0014966	.001314	.5820	.0004210	.0011020
%RSD	.0668790	.2913037	.1263149	.2341738	.0743564	.2151174

#1	.4768819	.5154743	1.038462	247.9715	.5657083	.5109940
#2	.4769094	.5127254	1.040330	248.5503	.5664892	.5129332
#3	.4774478	.5130741	1.040995	249.1356	.5663715	.5128706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135677	103.1427	.5221621	254.6041	1.006752	.2034789
Stddev	.0015389	.7029	.0010498	.6303	.001660	.0009160
%RSD	.2996509	.6814889	.2010464	.2475596	.1648868	.4501740

#1	.5119518	102.3328	.5212979	254.0005	1.004861	.2025055
#2	.5137354	103.5005	.5218579	254.5538	1.007968	.2043240
#3	.5150159	103.5947	.5233303	255.2581	1.007426	.2036071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230255	.4944670	1.093431	-.333119	1.061524	1.059691
Stddev	.002637	.0042871	.004094	.042268	.005045	.003670
%RSD	1.145415	.8670083	.3743809	12.68865	.4752656	.3462962

#1	-.227435	.4895177	1.093590	-.377203	1.067287	1.056714
#2	-.232660	.4968557	1.097443	-.292937	1.059381	1.058568
#3	-.230670	.4970275	1.089261	-.329217	1.057904	1.063791

Sample Name: ICSAB01 Acquired: 12/4/2023 11:56:38 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085542	1.044015	1.008213	F -.003900	F .0262833	1.073235
Stddev	.001521	.005507	.014167	.002154	.0065176	.002646
%RSD	.1401402	.5274841	1.405109	55.23907	24.79750	.2465001

#1	1.085942	1.039514	.991985	-.001892	.0335316	1.072492
#2	1.083860	1.042376	1.014549	-.006175	.0244129	1.071041
#3	1.086823	1.050156	1.018107	-.003632	.0209054	1.076173

Elem	Sr4077
Units	ppm
Avg	1.069214
Stddev	.001462
%RSD	.1367431

#1	1.068601
#2	1.070882
#3	1.068158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.370	32024.33	8400.991	1567.612	2185.277
Stddev	4.088	80.02	34.683	3.241	2.090
%RSD	.2265793	.2498607	.4128417	.2067598	.0956481

#1	1808.769	32030.17	8365.825	1565.126	2187.674
#2	1803.654	32101.27	8435.170	1566.431	2184.325
#3	1800.687	31941.55	8401.978	1571.278	2183.833

Sample Name: ICSADLX20 Acquired: 12/4/2023 12:00:26 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006490	-.000431	.0025889	-.000484	-.001096	12.67719	-.004299
Stddev	.0049456	.001538	.0014961	.001524	.000778	.03750	.003897
%RSD	762.0783	356.8895	57.78792	314.7680	71.01642	.2958040	90.65756

#1	.0049163	-.002050	.0009742	.001072	-.000392	12.64101	-.002089
#2	.0018018	.001010	.0028646	-.001975	-.001932	12.71588	-.002008
#3	-.004771	-.000253	.0039280	-.000549	-.000965	12.67469	-.008799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001536	.0002037	12.49205	.0028366	.0001890	.0009113	5.290083
Stddev	.0000306	.0000683	.03588	.0002425	.0003581	.0004420	.023253
%RSD	19.91001	33.51158	.2872167	8.549226	189.4775	48.49825	.4395666

#1	.0001805	.0001701	12.48710	.0025575	-.000001	.0008178	5.263334
#2	.0001203	.0001587	12.53015	.0029566	.000602	.0013925	5.305481
#3	.0001601	.0002822	12.45890	.0029957	-.000034	.0005236	5.301434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008894	12.70866	.0007040	.0000622	-.284617	-.000432	.0058422
Stddev	.0002230	.05902	.0002520	.0004953	.010510	.002203	.0002428
%RSD	25.07658	.4643832	35.79235	796.6254	3.692815	509.4803	4.156627

#1	.0011440	12.64629	.0009119	-.000495	-.296620	-.001425	.0055652
#2	.0007963	12.71606	.0004238	.000228	-.277061	.002093	.0060185
#3	.0007281	12.76363	.0007764	.000454	-.280171	-.001965	.0059429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.427994	.0025674	.0002864	-.000086	.0032072	.0036060	-.000582
Stddev	.081583	.0013468	.0003957	.000597	.0011606	.0092442	.000771
%RSD	19.06177	52.45815	138.1736	691.3863	36.18652	256.3554	132.5475

#1	-.451307	.0040440	.0004068	-.000494	.0031619	.0022712	-.000336
#2	-.495383	.0014064	.0006080	-.000363	.0020700	.0134450	-.001446
#3	-.337292	.0022518	-.000156	.000599	.0043898	-.004898	.000037

Sample Name: ICSADLX20 Acquired: 12/4/2023 12:00:26 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006454	-.007056	-.000099
Stddev	.0027472	.001318	.000079
%RSD	425.6648	18.67889	79.71358

#1	-.000322	-.005801	-.000060
#2	.003746	-.008429	-.000047
#3	-.001487	-.006938	-.000190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.527	33657.80	8658.454	1681.353	2654.023
Stddev	5.416	96.57	40.475	6.153	7.546
%RSD	.2708652	.2869129	.4674656	.3659505	.2843045

#1	1995.377	33653.42	8612.063	1679.241	2647.206
#2	1997.551	33563.49	8686.566	1676.535	2652.733
#3	2005.654	33756.48	8676.732	1688.284	2662.130

Sample Name: ICSABDLX20 Acquired: 12/4/2023 12:04:26 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046140	.0057835	.0031856	.0021524	.0273970	12.37842	.0209356
Stddev	.0070117	.0016675	.0014056	.0020810	.0018820	.04817	.0016036
%RSD	151.9663	28.83133	44.12219	96.68571	6.869372	.3891591	7.659704

#1	.0098966	.0052913	.0018955	.0044263	.0252261	12.32348	.0218230
#2	.0072864	.0076417	.0046835	.0003426	.0283972	12.41341	.0218994
#3	-.003341	.0044176	.0029779	.0016882	.0285678	12.39837	.0190844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255982	.0487905	12.13256	.0279375	.0237966	.0256143	5.114056
Stddev	.0001846	.0000655	.01729	.0000978	.0003340	.0005932	.027293
%RSD	.7213262	.1342853	.1425048	.3500090	1.403596	2.316052	.5336883

#1	.0256682	.0488478	12.15027	.0280059	.0239944	.0257098	5.111273
#2	.0257377	.0488047	12.13168	.0278255	.0239843	.0249791	5.088261
#3	.0253888	.0487191	12.11573	.0279812	.0234109	.0261540	5.142634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262778	12.39978	.0476509	.0097428	-.291031	.0247527	.0534884
Stddev	.0003820	.05596	.0003228	.0004614	.004232	.0019560	.0004511
%RSD	1.453661	.4513126	.6774252	4.736258	1.454122	7.902190	.8433367

#1	.0259221	12.35134	.0480230	.0093612	-.295568	.0267680	.0537250
#2	.0262297	12.38696	.0474843	.0102557	-.287190	.0246279	.0529682
#3	.0266815	12.46104	.0474455	.0096115	-.290335	.0228620	.0537720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.399336	.0496986	.0518299	.0488034	.0526240	.0404457	.0002059
Stddev	.029377	.0003422	.0001897	.0010411	.0017181	.0120955	.0023755
%RSD	7.356533	.6885875	.3659987	2.133282	3.264934	29.90559	1153.605

#1	-.420231	.0500896	.0520489	.0484934	.0509566	.0502678	.0005367
#2	-.412031	.0494538	.0517174	.0479526	.0525267	.0269354	.0023987
#3	-.365746	.0495524	.0517235	.0499643	.0543888	.0441338	-.002318

Sample Name: ICSABDLX20 Acquired: 12/4/2023 12:04:26 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011095	.0386131	.0522095
Stddev	.0027108	.0020656	.0001201
%RSD	244.3342	5.349337	.2300832

#1	.0026076	.0409919	.0520986
#2	-.002020	.0375740	.0523371
#3	.002741	.0372735	.0521927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.932	33913.85	8672.420	1691.635	2645.282
Stddev	3.881	73.96	61.199	6.954	2.795
%RSD	.1940352	.2180858	.7056719	.4111084	.1056674

#1	1998.131	33849.50	8640.915	1683.604	2642.106
#2	2004.386	33994.65	8633.393	1695.622	2647.370
#3	1997.280	33897.41	8742.953	1695.677	2646.370

Sample Name: CCV01 Acquired: 12/4/2023 12:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.151685	5.070314	5.085897	5.171829	5.073393	10.17552
Stddev	.008339	.012908	.012481	.014674	.000774	.02487
%RSD	.1618616	.2545858	.2454040	.2837269	.0152576	.2444587

#1	5.160023	5.084127	5.083361	5.158112	5.073631	10.14769
#2	5.143346	5.058557	5.074879	5.187302	5.074020	10.18328
#3	5.151686	5.068258	5.099452	5.170073	5.072528	10.19559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.989469	.2622016	2.510692	25.50771	1.035399	2.537717
Stddev	.037514	.0005877	.003084	.02591	.000576	.002111
%RSD	.3755396	.2241254	.1228281	.1015613	.0556648	.0831772

#1	9.946253	.2628124	2.511137	25.49271	1.034746	2.537723
#2	10.01364	.2621521	2.507409	25.53763	1.035833	2.535603
#3	10.00851	.2616402	2.513529	25.49280	1.035619	2.539824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282229	5.465113	2.563564	25.25639	2.528648	1.297245
Stddev	.001821	.022609	.002669	.07952	.004585	.002320
%RSD	.1420237	.4136916	.1041177	.3148317	.1813145	.1788291

#1	1.283446	5.459233	2.563486	25.16472	2.531870	1.299505
#2	1.280136	5.446026	2.560935	25.29780	2.523399	1.294870
#3	1.283106	5.490082	2.566272	25.30666	2.530675	1.297359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.77028	2.532573	2.675756	25.70678	5.107570	5.053234
Stddev	.11476	.005854	.003019	.15702	.020299	.004105
%RSD	.4286694	.2311607	.1128453	.6108191	.3974283	.0812403

#1	26.68083	2.529629	2.675566	25.54905	5.119017	5.050033
#2	26.73034	2.528775	2.672837	25.70820	5.119561	5.051807
#3	26.89967	2.539315	2.678867	25.86308	5.084133	5.057863

Sample Name: CCV01 Acquired: 12/4/2023 12:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844334	4.726994	F 7.314646	4.892385	4.904105	4.786676
Stddev	.004036	.020099	.042913	.033541	.024839	.016360
%RSD	.0833110	.4252025	.5866764	.6855700	.5064878	.3417813

#1	4.846954	4.705102	7.267543	4.893611	4.922632	4.768323
#2	4.839686	4.744613	7.324876	4.858249	4.913803	4.799728
#3	4.846361	4.731268	7.351521	4.925297	4.875881	4.791978

Elem	Sr4077
Units	ppm
Avg	4.903637
Stddev	.014584
%RSD	.2974143

#1	4.901967
#2	4.889960
#3	4.918984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.650	33338.88	8523.970	1651.421	2427.592
Stddev	1.013	145.66	51.555	7.408	2.239
%RSD	.0527060	.4369041	.6048235	.4486061	.0922453

#1	1922.019	33172.73	8469.547	1643.179	2425.124
#2	1920.504	33444.61	8530.289	1657.525	2429.494
#3	1922.426	33399.29	8572.075	1653.561	2428.159

Sample Name: CCB01 Acquired: 12/4/2023 12:12:15 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056755	-.000433	.0009493	.0023464	-.001297	-.001136
Stddev	.0046087	.000687	.0010092	.0062631	.003044	.009806
%RSD	81.20414	158.5157	106.3020	266.9174	234.7314	862.8144

#1	.0027737	-.001156	.0020771	.0054134	-.002230	.002750
#2	.0109897	-.000355	.0001314	.0064849	-.003764	-.012290
#3	.0032631	.000211	.0006396	-.004859	.002105	.006130

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004571	.0000348	.0000115	.0100797	.0000103	-.000046
Stddev	.002993	.0000988	.0000944	.0136654	.0002965	.000325
%RSD	65.47177	284.1090	823.7667	135.5733	2863.819	708.4865

#1	-.007739	.0001176	.0001200	-.005698	.0000489	-.000221
#2	-.004181	.0000612	-.000052	.018185	-.000303	.000330
#3	-.001792	-.000075	-.000034	.017752	.000286	-.000246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.001977	.0002693	-.022856	-.000022	.0005776
Stddev	.000830	.003091	.0001169	.015578	.000633	.0002420
%RSD	1173.130	156.3667	43.41187	68.15859	2905.729	41.89313

#1	.000418	-.005471	.0002544	-.007206	.000074	.0004477
#2	.000399	-.000858	.0003928	-.023001	-.000697	.0004284
#3	-.001029	.000399	.0001605	-.038362	.000557	.0008568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.317714	-.001285	.0000070	-.332586	.0072017	.0022880
Stddev	.007743	.002939	.0002900	.074188	.0007945	.0007022
%RSD	2.437215	228.6628	4165.588	22.30651	11.03247	30.69050

#1	-.319368	-.000596	-.000305	-.416073	.0073832	.0030929
#2	-.324496	-.004507	.000058	-.274218	.0078898	.0018008
#3	-.309277	.001248	.000268	-.307468	.0063321	.0019704

Sample Name: CCB01 Acquired: 12/4/2023 12:12:15 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010596	.0027683	-.004270	-.002953	-.002458	F -.010834
Stddev	.0012343	.0003312	.009224	.000637	.004880	.000775
%RSD	116.4864	11.96505	216.0300	21.56565	198.4917	7.157184
#1	.0023609	.0029779	.004101	-.002312	-.008087	-.011715
#2	.0009126	.0029406	-.002751	-.002961	.000121	-.010529
#3	-.000095	.0023865	-.014159	-.003586	.000591	-.010258

Elem	Sr4077
Units	ppm
Avg	.0000874
Stddev	.0000634
%RSD	72.55130
#1	.0001543
#2	.0000282
#3	.0000798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.487	34432.21	8935.268	1714.808	2676.167
Stddev	37.173	289.07	55.974	12.707	52.467
%RSD	1.875062	.8395193	.6264370	.7410201	1.960511
#1	1939.669	34102.87	8956.879	1701.186	2615.793
#2	2001.296	34643.87	8977.214	1726.341	2702.000
#3	2006.497	34549.89	8871.710	1716.895	2710.708

Sample Name: O5532-01DLX10 Acquired: 12/4/2023 12:16:19 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015930	.0001736	.0012990	.0018514	-.002008	-.006977
Stddev	.0021088	.0028404	.0011914	.0011401	.001214	.007126
%RSD	132.3787	1636.249	91.70964	61.57616	60.42908	102.1383

#1	.0015835	.0012099	.0018066	.0023511	-.003329	-.005847
#2	-.000511	-.003039	.0021526	.0005469	-.001754	-.000483
#3	.003707	.002350	-.000062	.0026563	-.000942	-.014600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904003	.0001291	.0001268	19.85522	.0179750	.0041288
Stddev	.0025675	.0000767	.0000522	.04130	.0002412	.0003954
%RSD	1.348476	59.39164	41.10977	.2079968	1.341900	9.575930

#1	.1894351	.0001113	.0001859	19.80803	.0180404	.0045615
#2	.1933105	.0000629	.0001072	19.88480	.0181767	.0040384
#3	.1884552	.0002131	.0000873	19.87282	.0177078	.0037864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005114	1.474717	.1038049	9.202221	.0075171	.0005958
Stddev	.0004288	.010444	.0006099	.071142	.0002934	.0005245
%RSD	83.85031	.7082333	.5875007	.7730986	3.902792	88.04698

#1	.0005645	1.468134	.1033515	9.139368	.0074937	.0001302
#2	.0009111	1.486760	.1044983	9.187839	.0078214	.0011641
#3	.0000585	1.469258	.1035651	9.279456	.0072361	.0004929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 231.2576	.0123919	.0016144	26.70485	.6117348	.0012577
Stddev	1.5861	.0004636	.0000625	.28343	.0049597	.0004468
%RSD	.6858646	3.740900	3.868727	1.061342	.8107668	35.52476

#1	230.5348	.0118670	.0015448	26.58743	.6168929	.0017736
#2	233.0763	.0127450	.0016654	27.02812	.6070006	.0009931
#3	230.1616	.0125638	.0016331	26.49899	.6113108	.0010065

Sample Name: O5532-01DLX10 Acquired: 12/4/2023 12:16:19 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243715	.0187491	3.302541	.5076924	1.772567	.0010736
Stddev	.0016388	.0022213	.030867	.0047712	.009827	.0023746
%RSD	6.724029	11.84738	.9346546	.9397785	.5543943	221.1791

#1	.0228854	.0178091	3.297050	.5026194	1.783840	.0019793
#2	.0261290	.0171524	3.335786	.5083683	1.765805	-.001621
#3	.0241002	.0212859	3.274788	.5120896	1.768057	.002862

Elem	Sr4077
Units	ppm
Avg	.1487412
Stddev	.0002227
%RSD	.1497197

#1	.1484850
#2	.1488505
#3	.1488882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.627	32910.28	8629.486	1647.367	2387.831
Stddev	9.737	107.50	24.587	4.828	9.541
%RSD	.5064430	.3266531	.2849162	.2930568	.3995633

#1	1913.774	32903.61	8606.561	1652.152	2377.752
#2	1921.051	32806.26	8655.452	1642.497	2389.017
#3	1933.056	33020.96	8626.446	1647.453	2396.723

Sample Name: O5538-01 Acquired: 12/4/2023 12:20:20 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-112223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317273	.0001456	.5523868	-.015704	-.003162	86.56567	.7134996
Stddev	.0057469	.0039259	.0042755	.000394	.001224	.17149	.0018121
%RSD	18.11343	2695.405	.7740056	2.507234	38.70220	.1981059	.2539776

#1	.0377499	.0037155	.5566847	-.015867	-.003464	86.38169	.7155454
#2	.0311290	.0007805	.5481340	-.015989	-.004207	86.59422	.7120960
#3	.0263029	-.004059	.5523419	-.015255	-.001816	86.72109	.7128575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056390	.0092285	69.74811	.1368064	.0765579	.4477138	153.7617
Stddev	.0001221	.0001191	.07503	.0013098	.0006304	.0005018	.3145
%RSD	2.164840	1.290178	.1075782	.9574231	.8233953	.1120751	.2045541

#1	.0056998	.0092243	69.80929	.1382654	.0760882	.4473244	153.9729
#2	.0057188	.0093495	69.66439	.1364222	.0763112	.4482800	153.9121
#3	.0054985	.0091115	69.77064	.1357317	.0772744	.4475368	153.4003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.249788	30.48672	.1454510	-.004963	9.336618	.2528401	.6494641
Stddev	.006887	.07441	.0006694	.000737	.037527	.0013495	.0017301
%RSD	.2119175	.2440731	.4602370	14.85163	.4019356	.5337513	.2663950

#1	3.243521	30.40167	.1454280	-.004531	9.375373	.2538469	.6499767
#2	3.248683	30.53983	.1447934	-.004543	9.334027	.2533667	.6508801
#3	3.257161	30.51865	.1461317	-.005814	9.300453	.2513066	.6475356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.249644	.0477165	.0021813	.0277308	1.229182	1.666378	6.104589
Stddev	.063784	.0005779	.0003739	.0006765	.004382	.011692	.011808
%RSD	1.020604	1.211117	17.14205	2.439646	.3564944	.7016456	.1934316

#1	6.318744	.0482508	.0024394	.0283133	1.231424	1.677558	6.096737
#2	6.193018	.0477955	.0023521	.0278905	1.224133	1.654233	6.118168
#3	6.237170	.0471031	.0017525	.0269888	1.231990	1.667343	6.098860

Sample Name: O5538-01 Acquired: 12/4/2023 12:20:20 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-02-112223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.960557	.1100666	.2040790
Stddev	.010558	.0014205	.0011838
%RSD	.3566151	1.290600	.5800836

#1	2.958343	.1106911	.2027418
#2	2.951281	.1084408	.2045019
#3	2.972046	.1110679	.2049933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.735	40267.75	10128.13	1977.636	2501.325
Stddev	1.079	189.66	11.01	14.594	4.803
%RSD	.0471616	.4710028	.1086908	.7379748	.1920244

#1	2288.902	40051.73	10122.36	1969.289	2498.600
#2	2289.720	40344.54	10140.83	1969.130	2506.871
#3	2287.581	40406.97	10121.21	1994.487	2498.504

Sample Name: O5538-03 Acquired: 12/4/2023 12:24:10 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-112223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240500	.0065745	.3187485	-.019056	.0009747	130.4413	.5129100
Stddev	.0072671	.0040013	.0027467	.006344	.0032586	.2416	.0011417
%RSD	30.21664	60.86088	.8617253	33.29161	334.3251	.1851802	.2225922

#1	.0316324	.0061728	.3168876	-.025336	-.002666	130.7111	.5139923
#2	.0233718	.0027891	.3219032	-.019181	.003617	130.3675	.5117170
#3	.0171458	.0107614	.3174548	-.012650	.001973	130.2452	.5130206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068177	.0086140	28.47612	.1700379	.0845503	.3218874	206.0577
Stddev	.0000955	.0001989	.10801	.0004147	.0001752	.0013541	.6660
%RSD	1.400666	2.308855	.3793109	.2438765	.2071560	.4206699	.3232284

#1	.0067449	.0086663	28.35741	.1703118	.0847496	.3216519	205.3998
#2	.0069258	.0087815	28.50237	.1702412	.0844208	.3206664	206.7316
#3	.0067824	.0083942	28.56860	.1695608	.0844805	.3233437	206.0416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.214397	29.01346	.1892458	-.006223	6.763394	.2720611	.4609676
Stddev	.006374	.09058	.0005421	.000075	.021922	.0012948	.0006258
%RSD	.1982820	.3122084	.2864325	1.204703	.3241311	.4759173	.1357621

#1	3.207276	29.02987	.1894149	-.006218	6.787292	.2706973	.4610316
#2	3.219569	28.91579	.1886393	-.006150	6.758671	.2722125	.4603123
#3	3.216344	29.09471	.1896831	-.006300	6.744218	.2732736	.4615590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.349759	.1099729	.0019212	.0109833	1.970398	6.004567	4.619953
Stddev	.156594	.0020729	.0003715	.0001208	.034631	1.478741	.013841
%RSD	2.927120	1.884940	19.33861	1.099838	1.757557	24.62694	.2995903

#1	5.490573	.1087904	.0016287	.0110674	2.002273	7.558082	4.607004
#2	5.377586	.1123664	.0017956	.0110377	1.975371	5.841500	4.634540
#3	5.181116	.1087618	.0023392	.0108449	1.933549	4.614117	4.618314

Sample Name: O5538-03 Acquired: 12/4/2023 12:24:10 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-03-112223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.989513	.1040520	.0980977
Stddev	.016734	.0017708	.0008353
%RSD	.5597643	1.701792	.8514563

#1	2.976434	.1060914	.0990545
#2	3.008370	.1029044	.0975141
#3	2.983733	.1031604	.0977247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.425	38803.47	10082.79	1947.604	2529.828
Stddev	3.958	43.05	17.38	.407	3.678
%RSD	.1732465	.1109484	.1723319	.0208798	.1453924

#1	2288.950	38838.01	10095.08	1947.470	2533.110
#2	2282.721	38755.24	10090.38	1947.281	2525.853
#3	2281.606	38817.16	10062.91	1948.060	2530.521

Sample Name: O5586-01 Acquired: 12/4/2023 12:28:00 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125209	.0049791	.3835526	-.035993	.0047185	103.0055
Stddev	.0005999	.0065053	.0012375	.001072	.0002775	.2981
%RSD	.5331360	130.6535	.3226404	2.977560	5.881131	.2893982

#1	.1127788	-.000294	.3827369	-.035055	.0049329	102.6643
#2	.1129488	.012249	.3849765	-.035763	.0048174	103.1373
#3	.1118352	.002983	.3829443	-.037161	.0044050	103.2151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6521707	.0071015	.0183315	730.2626	.0895723	.0921715
Stddev	.0034574	.0000375	.0000360	5.9655	.0005929	.0003554
%RSD	.5301356	.5286038	.1964041	.8168966	.6618989	.3856087

#1	.6482009	.0071006	.0183097	723.3870	.0890758	.0918944
#2	.6545218	.0070645	.0183731	733.3375	.0902287	.0925722
#3	.6537893	.0071395	.0183119	734.0634	.0894123	.0920478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8961785	189.3118	1.662112	50.80730	.2137997	-.005474
Stddev	.0015407	.4388	.005737	.23366	.0008668	.000210
%RSD	.1719161	.2318087	.3451364	.4599018	.4054304	3.831939

#1	.8948412	188.8146	1.655990	50.58380	.2132789	-.005545
#2	.8978633	189.4758	1.662983	50.78817	.2148004	-.005238
#3	.8958311	189.6450	1.667364	51.04995	.2133200	-.005640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.291957	.2460072	2.687882	9.379392	.1967444	.0107949
Stddev	.017746	.0020292	.005913	.080128	.0004542	.0007688
%RSD	.7742738	.8248450	.2200055	.8543008	.2308742	7.122223

#1	2.271498	.2436776	2.682049	9.287644	.1962264	.0112085
#2	2.301190	.2469547	2.687724	9.414911	.1970749	.0112684
#3	2.303183	.2473893	2.693873	9.435621	.1969318	.0099078

Sample Name: O5586-01 Acquired: 12/4/2023 12:28:00 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006181	3.705337	4.346900	7.544210	F 16.20017	.0996825
Stddev	.001923	.011690	.065150	.032749	.01157	.0020486
%RSD	31.10790	.3154818	1.498779	.4340989	.0714279	2.055088

#1	-.008394	3.692027	4.401231	7.546413	16.19188	.0979727
#2	-.005229	3.713937	4.274671	7.575802	16.21339	.0991218
#3	-.004920	3.710046	4.364799	7.510415	16.19524	.1019531

Elem	Sr4077
Units	ppm
Avg	5.337562
Stddev	.060685
%RSD	1.136939

#1	5.267933
#2	5.365558
#3	5.379195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.577	36487.89	9954.995	1794.407	2196.082
Stddev	4.921	128.34	26.187	4.388	4.312
%RSD	.2366424	.3517299	.2630560	.2445654	.1963684

#1	2083.891	36451.96	9952.512	1799.198	2200.021
#2	2074.217	36381.35	9930.138	1790.582	2191.474
#3	2080.622	36630.37	9982.335	1793.440	2196.750

Sample Name: O5587-01 Acquired: 12/4/2023 12:32:05 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WE-MR-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326902	.0103579	.3529638	-.076065	.0050982	223.5580
Stddev	.0061856	.0065538	.0028006	.005055	.0029040	.6609
%RSD	4.661684	63.27352	.7934425	6.646085	56.96040	.2956160

#1	.1318226	.0144547	.3497508	-.076142	.0083897	223.4284
#2	.1392638	.0027991	.3542535	-.081082	.0040068	222.9715
#3	.1269842	.0138199	.3548872	-.070972	.0028981	224.2740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6415344	.0115306	.0300773	1488.727	1.187943	.2139204
Stddev	.0026832	.0002672	.0001724	14.546	.000816	.0006364
%RSD	.4182532	2.317618	.5732460	.9770962	.0686674	.2975042

#1	.6402418	.0118386	.0300702	1501.217	1.187053	.2142160
#2	.6397422	.0113615	.0302531	1472.756	1.188121	.2131900
#3	.6446193	.0113916	.0299085	1492.207	1.188655	.2143553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5774996	427.8523	8.868074	110.2257	.7541189	-.010893
Stddev	.0008942	1.9435	.040290	.4522	.0009978	.000313
%RSD	.1548375	.4542469	.4543235	.4102072	.1323100	2.875236

#1	.5767627	426.2884	8.899958	110.2527	.7541623	-.010665
#2	.5784944	427.2404	8.822792	109.7607	.7550942	-.011250
#3	.5772417	430.0281	8.881473	110.6638	.7531000	-.010764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.198122	.2639492	2.887462	20.81495	.2271809	.1059987
Stddev	.030009	.0028505	.001408	.25060	.0005191	.0009479
%RSD	.7148207	1.079953	.0487704	1.203924	.2285136	.8942864

#1	4.164583	.2658960	2.888961	20.55460	.2265817	.1067628
#2	4.207347	.2652742	2.886166	20.83574	.2274651	.1062954
#3	4.222435	.2606773	2.887258	21.05450	.2274958	.1049379

Sample Name: O5587-01 Acquired: 12/4/2023 12:32:05 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WE-MR-CON Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177261	2.632813	5.827243	F 12.83472	F 68.02873	.6149884
Stddev	.0044648	.007860	.044288	.05329	.17926	.0014145
%RSD	25.18791	.2985232	.7600144	.4151692	.2635021	.2300079

#1	.0128617	2.625871	5.776121	12.79274	67.94049	.6134760
#2	.0186790	2.631221	5.851674	12.81676	67.91071	.6152105
#3	.0216375	2.641347	5.853935	12.89467	68.23501	.6162787

Elem	Sr4077
Units	ppm
Avg	8.182035
Stddev	.011226
%RSD	.1372031

#1	8.188418
#2	8.169073
#3	8.188614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.642	36937.06	10171.31	1791.004	1989.829
Stddev	1.661	77.84	64.33	6.164	2.350
%RSD	.0822967	.2107348	.6324556	.3441605	.1180912

#1	2020.008	36949.43	10098.54	1789.781	1989.790
#2	2016.793	37007.97	10220.59	1797.687	1992.199
#3	2019.126	36853.77	10194.81	1785.543	1987.499

Sample Name: O5588-01 Acquired: 12/4/2023 12:36:07 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TUDOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418996	.0019727	2.009838	-.053097	.0057097	108.1543
Stddev	.0082114	.0074921	.006208	.002222	.0035882	.0162
%RSD	19.59782	379.7936	.3088918	4.184131	62.84487	.0149622

#1	.0324278	.0021565	2.003897	-.055366	.0061756	108.1359
#2	.0470109	.0093711	2.009335	-.052998	.0019113	108.1607
#3	.0462602	-.005610	2.016283	-.050926	.0090422	108.1663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166792	.0063075	.0230525	928.5054	.2745524	.1592723
Stddev	.004717	.0000435	.0001339	5.1903	.0008621	.0010115
%RSD	.4043111	.6901787	.5806409	.5589957	.3139859	.6350693

#1	1.167772	.0063489	.0231475	927.2259	.2741182	.1604402
#2	1.170943	.0062621	.0231106	924.0744	.2755453	.1586783
#3	1.161662	.0063115	.0228994	934.2157	.2739938	.1586983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7022117	325.2277	4.078992	287.5738	.3491760	-.000364
Stddev	.0006703	1.5858	.010715	.6539	.0008243	.000064
%RSD	.0954563	.4875924	.2626837	.2274017	.2360728	17.65448

#1	.7026221	324.2305	4.079395	288.0805	.3493087	-.000339
#2	.7025748	324.3963	4.068082	286.8356	.3499259	-.000316
#3	.7014382	327.0563	4.089500	287.8054	.3482934	-.000437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89885	.4621853	2.780325	48.66947	.1925418	.0151231
Stddev	.03484	.0060158	.002554	.08625	.0020118	.0005198
%RSD	.2338752	1.301604	.0918496	.1772071	1.044862	3.437045

#1	14.86168	.4552423	2.783010	48.57777	.1902996	.0156771
#2	14.90409	.4658469	2.777927	48.74896	.1931367	.0150460
#3	14.93078	.4654667	2.780037	48.68168	.1941891	.0146461

Sample Name: O5588-01 Acquired: 12/4/2023 12:36:07 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TUDOR Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393595	8.561293	F 17.70436	9.410024	F 23.77599	.1619392
Stddev	.0012799	.003788	.03502	.010372	.02068	.0017654
%RSD	3.251730	.0442492	.1978247	.1102195	.0869878	1.090186

#1	.0404439	8.564063	17.66751	9.417651	23.76107	.1599849
#2	.0396869	8.562840	17.70837	9.414207	23.76731	.1634186
#3	.0379478	8.556976	17.73721	9.398214	23.79960	.1624140

Elem	Sr4077
Units	ppm
Avg	2.769235
Stddev	.005789
%RSD	.2090508

#1	2.774284
#2	2.762916
#3	2.770503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.612	35139.91	9806.244	1723.956	2059.845
Stddev	3.035	57.60	26.045	3.427	2.131
%RSD	.1520025	.1639040	.2655949	.1988062	.1034538

#1	1993.349	35140.08	9777.507	1720.186	2060.366
#2	1997.134	35197.42	9828.290	1726.884	2061.667
#3	1999.351	35082.23	9812.936	1724.798	2057.502

Sample Name: O5590-01 Acquired: 12/4/2023 12:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SH-SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367368	.0078491	.0870595	-.022930	-.002942	51.64199	.1337965
Stddev	.0019901	.0024378	.0001099	.004613	.002488	.07758	.0017675
%RSD	5.417154	31.05849	.1262165	20.11643	84.58960	.1502215	1.321039

#1	.0373103	.0078069	.0870194	-.028131	-.000208	51.64092	.1354668
#2	.0345230	.0054327	.0871838	-.021324	-.005074	51.56495	.1319457
#3	.0383772	.0103077	.0869753	-.019335	-.003544	51.72010	.1339769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063222	.0114314	25.62547	.1084528	.1154283	.4865363	254.8178
Stddev	.0001694	.0000224	.08404	.0006854	.0001713	.0004671	.4531
%RSD	2.679956	.1956058	.3279697	.6320182	.1484176	.0960107	.1778166

#1	.0065060	.0114572	25.58707	.1091359	.1152598	.4866809	254.3053
#2	.0061723	.0114175	25.56749	.1077650	.1156023	.4860140	255.1654
#3	.0062883	.0114195	25.72186	.1084574	.1154228	.4869141	254.9826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914438	22.80143	.1009063	-.008101	1.102326	.9173822	.4204159
Stddev	.006360	.02509	.0004817	.000486	.006778	.0052070	.0012158
%RSD	.3322153	.1100238	.4773940	5.995929	.6149134	.5675958	.2891865

#1	1.910497	22.77879	.1008974	-.008340	1.109319	.9125149	.4191723
#2	1.911041	22.79710	.1004291	-.007542	1.101876	.9167590	.4216018
#3	1.921775	22.82840	.1013925	-.008421	1.095784	.9228728	.4204738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.391315	.1186270	.0014541	.0043892	1.300060	1.460773	4.174959
Stddev	.043629	.0013170	.0001125	.0013810	.002302	.005665	.007677
%RSD	.5902777	1.110218	7.736724	31.46376	.1770395	.3878023	.1838923

#1	7.424860	.1190149	.0014990	.0029323	1.299750	1.458691	4.175005
#2	7.407093	.1197065	.0015372	.0045560	1.302500	1.467185	4.167259
#3	7.341991	.1171596	.0013261	.0056792	1.297928	1.456444	4.182614

Sample Name: O5590-01 Acquired: 12/4/2023 12:40:09 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SH-SOIL-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9812928	.0342495	-.131863
Stddev	.0050538	.0021152	.000454
%RSD	.5150151	6.175859	.3445212

#1	.9865658	.0335883	-.131429
#2	.9764911	.0325438	-.132335
#3	.9808216	.0366162	-.131824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.148	42837.68	11151.74	2133.732	2516.511
Stddev	3.996	59.27	23.36	8.513	1.571
%RSD	.1606665	.1383704	.2094491	.3989932	.0624156

#1	2482.538	42830.39	11135.68	2137.610	2514.710
#2	2489.288	42782.39	11178.53	2123.970	2517.599
#3	2489.618	42900.27	11141.00	2139.616	2517.223

Sample Name: O5590-03 Acquired: 12/4/2023 12:44:00 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SH-SOIL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250139	.0061917	.0889714	-.023399	-.001506	41.99241	.2396450
Stddev	.0048319	.0019734	.0030652	.003153	.001091	.05542	.0014613
%RSD	19.31705	31.87194	3.445163	13.47666	72.47282	.1319721	.6097818

#1	.0194594	.0050338	.0872185	-.022445	-.002384	41.96207	.2406570
#2	.0282473	.0084703	.0871849	-.020832	-.001849	41.95878	.2379697
#3	.0273350	.0050710	.0925107	-.026919	-.000284	42.05637	.2403083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076608	.0133618	9.538057	.0867829	.1693180	.5480820	291.4268
Stddev	.0000732	.0000727	.059328	.0003078	.0000994	.0009828	.4375
%RSD	.9549381	.5439027	.6220157	.3547190	.0587228	.1793103	.1501334

#1	.0076520	.0132847	9.488261	.0866209	.1692354	.5472237	291.5232
#2	.0075925	.0134290	9.522210	.0865899	.1692902	.5478682	291.8081
#3	.0077380	.0133719	9.603699	.0871379	.1694283	.5491540	290.9491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.489784	8.873587	.0746419	-.009790	.0986173	.8588667	.4390249
Stddev	.003304	.028047	.0002893	.000203	.0098317	.0010934	.0015855
%RSD	.0735909	.3160686	.3875641	2.069371	9.969548	.1273028	.3611392

#1	4.487896	8.904590	.0746110	-.009989	.0872747	.8587370	.4407016
#2	4.493599	8.849979	.0749454	-.009584	.1047025	.8578440	.4388231
#3	4.487857	8.866190	.0743693	-.009796	.1038747	.8600192	.4375499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.352125	.0581520	-.001071	.0055301	.6019203	1.595336	4.610902
Stddev	.058479	.0006489	.000429	.0018872	.0036612	.067867	.014703
%RSD	2.486213	1.115944	40.08686	34.12586	.6082444	4.254092	.3188658

#1	2.317768	.0589010	-.001452	.0033777	.6061422	1.667548	4.596601
#2	2.318961	.0577585	-.001154	.0069012	.5999982	1.585596	4.610131
#3	2.419647	.0577964	-.000606	.0063114	.5996205	1.532866	4.625975

Sample Name: O5590-03 Acquired: 12/4/2023 12:44:00 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SH-SOIL-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7154211	.0085107	-.230311
Stddev	.0091762	.0010738	.000523
%RSD	1.282632	12.61741	.2269436

#1	.7193584	.0092622	-.230722
#2	.7219716	.0089891	-.230487
#3	.7049332	.0072808	-.229723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.579	43003.73	10980.14	2149.090	2553.510
Stddev	2.629	194.90	38.61	9.133	.887
%RSD	.1054576	.4532250	.3516231	.4249494	.0347199

#1	2490.109	42785.51	10935.57	2138.554	2552.620
#2	2492.285	43065.16	11001.90	2153.973	2553.518
#3	2495.341	43160.52	11002.97	2154.743	2554.393

Sample Name: O5595-01 Acquired: 12/4/2023 12:47:51 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-113023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172207	.0061119	.3203515	-.013697	-.003736	106.9577	.4008128
Stddev	.0035020	.0033263	.0017278	.005547	.001640	.2111	.0015356
%RSD	20.33591	54.42255	.5393565	40.49538	43.88942	.1973229	.3831329

#1	.0182724	.0023157	.3210432	-.012833	-.004997	106.7147	.3990700
#2	.0200762	.0075042	.3216264	-.019624	-.001882	107.0951	.4019672
#3	.0133133	.0085158	.3183850	-.008633	-.004329	107.0633	.4014011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053980	.0094217	34.20635	.2297772	.1023090	.3713520	189.5448
Stddev	.0001123	.0003126	.04180	.0006401	.0001806	.0007656	.7974
%RSD	2.079883	3.317806	.1221893	.2785931	.1765563	.2061743	.4206947

#1	.0053272	.0097664	34.18626	.2295174	.1022977	.3706302	188.8712
#2	.0053394	.0093419	34.25439	.2293078	.1021343	.3712708	189.3378
#3	.0055275	.0091567	34.17839	.2305064	.1024950	.3721550	190.4252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562777	49.31434	.2085307	-.005994	6.735146	.3258595	.4598326
Stddev	.010170	.18778	.0004033	.000412	.032334	.0028876	.0012177
%RSD	.3968506	.3807907	.1933972	6.882076	.4800788	.8861647	.2648152

#1	2.551455	49.09931	.2083884	-.005669	6.763589	.3248736	.4587821
#2	2.565733	49.44603	.2082179	-.005854	6.699979	.3291109	.4595485
#3	2.571141	49.39769	.2089859	-.006458	6.741870	.3235938	.4611672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98480	.0604069	.0043308	.0057591	3.293611	2.822871	6.257282
Stddev	.08441	.0019185	.0002519	.0016550	.011131	.331225	.022502
%RSD	.4693529	3.175923	5.815293	28.73710	.3379705	11.73362	.3596156

#1	18.06847	.0581966	.0044008	.0073908	3.306460	3.183288	6.240607
#2	17.89966	.0613833	.0040514	.0040817	3.286885	2.753497	6.248362
#3	17.98628	.0616407	.0045402	.0058049	3.287489	2.531827	6.282876

Sample Name: O5595-01 Acquired: 12/4/2023 12:47:51 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-113023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.708695	.1083257	-.083432
Stddev	.034789	.0012212	.000542
%RSD	.4512959	1.127340	.6501483

#1	7.703973	.1096831	-.083144
#2	7.676509	.1079776	-.083095
#3	7.745604	.1073163	-.084058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.375	41136.23	10444.15	2032.762	2466.821
Stddev	.938	85.19	8.12	.435	3.254
%RSD	.0404245	.2070817	.0777933	.0214160	.1319305

#1	2321.671	41049.88	10435.24	2032.569	2464.837
#2	2320.324	41220.21	10446.06	2033.261	2465.050
#3	2322.130	41138.60	10451.15	2032.458	2470.577

Sample Name: O5585-02 Acquired: 12/4/2023 12:51:42 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P3874-SP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067211	-.001325	.0020168	-.000574	-.002046	.0401642	-.005401
Stddev	.0033041	.000054	.0016391	.003908	.001994	.0100880	.000598
%RSD	49.16027	4.057751	81.27494	680.8194	97.46831	25.11697	11.07255

#1	.0076787	-.001349	.0019230	-.000598	-.002238	.0294782	-.004965
#2	.0094407	-.001263	.0004265	-.004470	-.003936	.0414916	-.005155
#3	.0030440	-.001362	.0037008	.003346	.000037	.0495228	-.006083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000018	3.014713	.0061198	.0026165	.0074376	.5959802
Stddev	.000037	.0000577	.007366	.0007429	.0001027	.0003522	.0070574
%RSD	133.1955	3287.554	.2443340	12.13858	3.923435	4.735110	1.184174

#1	-.000010	-.000018	3.008252	.0069225	.0025628	.0077009	.5947947
#2	-.000070	-.000043	3.022734	.0059804	.0025518	.0070376	.5895905
#3	-.000003	.000067	3.013152	.0054566	.0027348	.0075743	.6035553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101629	1.120264	.0043903	.0003820	13.93444	-.000972	.0244319
Stddev	.0004086	.006239	.0003076	.0003426	.03706	.004363	.0002798
%RSD	4.020233	.5569263	7.005962	89.69267	.2659892	449.0493	1.145298

#1	.0097492	1.114614	.0041591	.0007678	13.93459	.004062	.0242102
#2	.0101734	1.119216	.0042724	.0002648	13.89730	-.003305	.0247463
#3	.0105661	1.126960	.0047394	.0001134	13.97143	-.003671	.0243392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010306	.0013606	.0001357	.0010307	.0033072	6.142039	.0051866
Stddev	.0541406	.0008285	.0001705	.0002673	.0000937	.006483	.0061611
%RSD	10.80585	60.89640	125.6284	25.93715	2.834187	.1055498	118.7889

#1	.5376837	.0004346	.0002787	.0012151	.0034077	6.149514	.0032060
#2	.4388450	.0020318	.0001814	.0007241	.0032916	6.138644	.0002594
#3	.5265630	.0016153	-.000053	.0011530	.0032222	6.137959	.0120944

Sample Name: O5585-02 Acquired: 12/4/2023 12:51:42 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P3874-SP2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.003570	-.014637	.0183554
Stddev	.017436	.002994	.0000733
%RSD	.4355187	20.45622	.3995282

#1	4.019962	-.017176	.0182708
#2	3.985250	-.015400	.0183946
#3	4.005499	-.011335	.0184009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.583	33806.01	8649.987	1662.045	2677.327
Stddev	4.746	82.68	45.200	1.571	2.012
%RSD	.2413498	.2445579	.5225391	.0945382	.0751503

#1	1961.231	33710.68	8626.796	1660.506	2675.027
#2	1968.238	33849.31	8621.090	1661.983	2678.763
#3	1970.280	33858.04	8702.075	1663.647	2678.191

Sample Name: CCV02 Acquired: 12/4/2023 13:05:00 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21169 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855868	4.948929	4.820485	4.864850	4.945020	9.806894	9.553358
Stddev	.010855	.010644	.005740	.024054	.012370	.017843	.008425
%RSD	.2235493	.2150708	.1190667	.4944508	.2501416	.1819448	.0881940

#1	4.854081	4.936797	4.814029	4.838926	4.936502	9.786291	9.544116
#2	4.846016	4.956700	4.822418	4.869176	4.939349	9.817302	9.555347
#3	4.867505	4.953289	4.825009	4.886447	4.959208	9.817089	9.560612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493172	2.423735	24.27102	1.023197	2.456985	1.245816	5.363603
Stddev	.0017772	.003700	.07170	.005894	.001692	.003206	.036570
%RSD	.7128124	.1526479	.2953941	.5760605	.0688546	.2573344	.6818266

#1	.2504648	2.420987	24.19169	1.027444	2.455258	1.244921	5.336304
#2	.2502167	2.422277	24.33118	1.016467	2.457057	1.243153	5.349351
#3	.2472701	2.427942	24.29020	1.025679	2.458639	1.249374	5.405153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532070	23.91657	2.437708	1.264715	25.83281	2.409675	2.642709
Stddev	.002281	.10996	.003210	.005571	.19427	.010982	.015332
%RSD	.0900990	.4597647	.1316691	.4404773	.7520431	.4557266	.5801586

#1	2.530692	23.79311	2.435910	1.267958	25.79029	2.412775	2.647548
#2	2.530814	23.95262	2.435800	1.258282	25.66331	2.397477	2.625541
#3	2.534703	24.00398	2.441414	1.267904	26.04482	2.418774	2.655037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21600	4.852581	4.978237	4.876263	4.757069	5.078672	4.939332
Stddev	.22597	.024088	.016009	.013484	.009717	.064324	.011550
%RSD	.8961414	.4963911	.3215732	.2765236	.2042570	1.266544	.2338371

#1	25.16536	4.868794	4.964177	4.861060	4.750732	5.040423	4.932351
#2	25.01965	4.864047	4.974874	4.886773	4.768256	5.042658	4.932981
#3	25.46300	4.824902	4.995660	4.880957	4.752219	5.152935	4.952664

Sample Name: CCV02 Acquired: 12/4/2023 13:05:00 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21169 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.836462	4.804863	5.129030
Stddev	.011802	.004223	.053188
%RSD	.2440278	.0878863	1.037003

#1	4.822989	4.801139	5.078120
#2	4.841424	4.809451	5.184236
#3	4.844973	4.803999	5.124735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.557	32794.50	8553.334	1639.614	2475.197
Stddev	1.667	141.67	54.659	7.855	3.261
%RSD	.0856386	.4319836	.6390424	.4790629	.1317645

#1	1945.132	32680.28	8514.858	1635.968	2471.845
#2	1948.390	32953.03	8529.243	1648.629	2475.385
#3	1946.147	32750.19	8615.900	1634.244	2478.360

Sample Name: CCB02 Acquired: 12/4/2023 13:08:50
Method: NON EPA-6010-200.7(v2077) Mode: CONC
User: Bin Custom ID1: CCB21169 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	.0026506	.0008754	.0007137	.0018362	-.002887	-.008382
Stddev	.0049204	.0022332	.0018064	.0034095	.000856	.009009
%RSD	185.6379	255.1050	253.0853	185.6857	29.64782	107.4765

#1	.0067202	.0021362	.0003885	.0056413	-.003644	-.018203
#2	.0040493	.0021930	.0026606	.0008085	-.001958	-.000501
#3	-.002818	-.001703	-.000908	-.000941	-.003060	-.006442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004186	.0000246	.0000755	.0067572	.0001067	.0000335
Stddev	.002121	.0000715	.0001408	.0045984	.0004102	.0003230
%RSD	50.67358	290.9246	186.3809	68.05160	384.5752	964.7033

#1	-.001951	-.000058	.0001912	.0102716	.0005362	.0001707
#2	-.006172	.000059	-.000081	.0015530	.0000649	.0002653
#3	-.004436	.000072	.000117	.0084470	-.000281	-.000335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001710	-.000691	.0021396	-.009881	.0004252	.0002029
Stddev	.0002626	.005614	.0004738	.015188	.0004157	.0000900
%RSD	153.5512	812.0068	22.14647	153.7071	97.76679	44.35790

#1	.0003501	.000370	.0015943	-.009659	.0004768	.0001776
#2	-.000130	.004316	.0024516	-.025178	-.000014	.0003028
#3	.000293	-.006760	.0023728	.005194	.000813	.0001282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.297372	-.001987	.0005115	-.281670	.0090049	.0028787
Stddev	.008629	.002142	.0003811	.043298	.0005332	.0007625
%RSD	2.901763	107.7864	74.51025	15.37202	5.921471	26.48981

#1	-.306968	-.003853	.0007824	-.238159	.0090055	.0037585
#2	-.294898	.000352	.0000757	-.282099	.0095379	.0024094
#3	-.290251	-.002459	.0006764	-.324753	.0084714	.0024680

Sample Name: CCB02 Acquired: 12/4/2023 13:08:50
Method: NON EPA-6010-200.7(v2077) Mode: CONC
User: Bin Custom ID1: CCB21169 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010773	.0041546	.0099958	-.004839	.0055659	F -.010351
Stddev	.0007815	.0017843	.0042710	.004123	.0030742	.002983
%RSD	72.54055	42.94823	42.72758	85.20314	55.23266	28.81540

#1	.0001791	.0022805	.0125058	-.009452	.0023797	-.008516
#2	.0014511	.0043502	.0050644	-.003558	.0058039	-.008746
#3	.0016016	.0058331	.0124173	-.001509	.0085142	-.013793

Elem	Sr4077
Units	ppm
Avg	.0002513
Stddev	.0000834
%RSD	33.21088

#1	.0003091
#2	.0001556
#3	.0002892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.160	33633.67	8409.536	1696.496	2757.609
Stddev	2.931	71.15	60.776	1.416	1.157
%RSD	.1447919	.2115315	.7227075	.0834644	.0419520

#1	2024.188	33597.68	8342.672	1696.156	2758.319
#2	2021.216	33587.71	8424.510	1695.280	2758.234
#3	2027.077	33715.62	8461.425	1698.050	2756.274

Sample Name: O5585-03 Acquired: 12/4/2023 13:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P3874-SP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030374	.0000061	.0024849	-.004021	-.001943	.0264434	-.002967
Stddev	.0016386	.0008670	.0009621	.005165	.001189	.0036590	.002165
%RSD	53.94797	14304.05	38.71719	128.4628	61.21647	13.83702	72.94561

#1	.0045927	.0002643	.0034774	-.008211	-.003314	.0256012	-.000968
#2	.0013265	-.000961	.0015564	-.005600	-.001195	.0304501	-.005266
#3	.0031930	.000715	.0024209	.001750	-.001318	.0232790	-.002667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000018	3.163741	.0222863	.0028378	.0054837	.6983894
Stddev	.000007	.000092	.007224	.0003689	.0002337	.0004767	.0070097
%RSD	11.84049	521.0414	.2283467	1.655081	8.235636	8.693677	1.003701

#1	-.000066	-.000041	3.156135	.0224172	.0029926	.0052066	.6979992
#2	-.000052	-.000096	3.164576	.0225719	.0029519	.0060342	.6915828
#3	-.000059	.000084	3.170511	.0218699	.0025690	.0052102	.7055860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093728	1.209996	.0083184	.0004775	14.27063	.0015454	.0138649
Stddev	.0001412	.008428	.0003374	.0002031	.04036	.0022916	.0001275
%RSD	1.507058	.6965191	4.056473	42.52841	.2827909	148.2882	.9192359

#1	.0092980	1.215888	.0086281	.0004007	14.31496	.0039467	.0139994
#2	.0095357	1.200343	.0079588	.0007078	14.23602	.0013075	.0137460
#3	.0092847	1.213759	.0083681	.0003240	14.26091	-.000618	.0138492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4507318	.0097380	.0010820	.0017851	.0039608	6.234895	.0077120
Stddev	.0694893	.0005291	.0002261	.0006919	.0016864	.009168	.0016113
%RSD	15.41698	5.433523	20.89332	38.76029	42.57660	.1470442	20.89301

#1	.5263358	.0091413	.0008226	.0024151	.0052481	6.225499	.0095554
#2	.3896536	.0099230	.0011865	.0018956	.0020518	6.235369	.0070079
#3	.4362061	.0101498	.0012369	.0010446	.0045826	6.243817	.0065725

Sample Name: O5585-03 Acquired: 12/4/2023 13:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P3874-SP3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.248333	-.012626	.0200205
Stddev	.008663	.001113	.0001586
%RSD	.2039232	8.817630	.7923221

#1	4.242512	-.011382	.0198394
#2	4.258289	-.013528	.0200873
#3	4.244198	-.012968	.0201348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.093	34082.76	8487.748	1680.714	2654.938
Stddev	4.075	154.66	7.424	13.487	4.473
%RSD	.2088561	.4537696	.0874656	.8024652	.1684938

#1	1946.562	33905.51	8490.103	1665.777	2649.920
#2	1952.260	34190.27	8493.709	1684.363	2656.386
#3	1954.457	34152.49	8479.432	1692.000	2658.508

Sample Name: O5594-01 Acquired: 12/4/2023 13:16:51 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 928 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010715	.0001115	.1089409	-.014435	.1665195	5.192665
Stddev	.009203	.0014603	.0008602	.001887	.0015682	.036332
%RSD	85.88756	1309.794	.7896257	13.07327	.9417452	.6996787

#1	-.021106	.0001956	.1080454	-.016404	.1679151	5.150732
#2	-.003591	-.001389	.1090165	-.012642	.1668211	5.212522
#3	-.007448	.001528	.1097608	-.014258	.1648225	5.214741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812169	.0008478	.0044570	192.8100	.0784004	.0079702
Stddev	.0021049	.0000668	.0001436	.7783	.0004302	.0005895
%RSD	2.591691	7.877471	3.221706	.4036850	.5487254	7.396284

#1	.0794885	.0008459	.0043013	191.9205	.0788585	.0084637
#2	.0835610	.0009156	.0045841	193.3662	.0783376	.0073174
#3	.0806012	.0007820	.0044858	193.1434	.0780051	.0081294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4063998	121.8293	1.951281	11.75901	.0691916	-.003104
Stddev	.0011413	.7696	.003645	.11665	.0004746	.000165
%RSD	.2808303	.6317180	.1867962	.9919758	.6858585	5.302778

#1	.4067031	122.4227	1.950749	11.62484	.0686457	-.002976
#2	.4051374	120.9597	1.947931	11.83639	.0694239	-.003289
#3	.4073587	122.1054	1.955163	11.81579	.0695053	-.003046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	353.6018	.0415566	1.815873	33.35505	.2255296	.0130900
Stddev	3.4699	.0023636	.008350	.13828	.0025017	.0005841
%RSD	.9812909	5.687732	.4598279	.4145822	1.109248	4.462060

#1	356.9069	.0424919	1.806268	33.42072	.2237293	.0124486
#2	353.9108	.0388684	1.819949	33.19616	.2283862	.0135912
#3	349.9878	.0433095	1.821402	33.44826	.2244732	.0132301

Sample Name: O5594-01 Acquired: 12/4/2023 13:16:51 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 928 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078935	.1753231	F 18.42150	2.957771	F 13.91983	.0026154
Stddev	.0024693	.0020533	.07816	.019880	.07735	.0035119
%RSD	31.28335	1.171130	.4242608	.6721425	.5556544	134.2789
#1	.0105238	.1735087	18.49922	2.937345	13.88285	-.001282
#2	.0056251	.1775520	18.34292	2.958911	13.86792	.003595
#3	.0075315	.1749086	18.42236	2.977057	14.00872	.005533

Elem	Sr4077
Units	ppm
Avg	2.717861
Stddev	.003676
%RSD	.1352585
#1	2.717422
#2	2.714424
#3	2.721737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.459	33139.43	8330.651	1614.825	2215.945
Stddev	1.127	101.02	30.656	6.698	3.705
%RSD	.0622172	.3048317	.3679880	.4147585	.1671847
#1	1811.321	33026.02	8348.524	1620.333	2219.756
#2	1812.649	33219.77	8295.253	1616.771	2215.722
#3	1810.407	33172.51	8348.175	1607.369	2212.357

Sample Name: PB157508BL Acquired: 12/4/2023 13:20:51 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0031671	-.003717	.0011380	-.004904	-.002658	.0062217
Stddev	.0035016	.002043	.0024386	.002532	.002175	.0194702
%RSD	110.5641	54.97194	214.2932	51.62259	81.80240	312.9426

#1	.0058308	-.002588	-.001667	-.002122	-.004954	.0027639
#2	.0044696	-.006075	.002325	-.007073	-.000630	-.011288
#3	-.000799	-.002487	.002756	-.005518	-.002391	.027189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006799	.0000292	-.000030	-.002619	-.000445	-.000019
Stddev	.002789	.0000149	.000077	.004754	.000357	.000261
%RSD	41.02577	50.98943	259.3907	181.5014	80.16042	1362.181

#1	-.010004	.0000460	-.000032	-.001527	-.000855	-.000321
#2	-.004921	.0000177	-.000106	-.007825	-.000274	.000141
#3	-.005471	.0000240	.000049	.001494	-.000206	.000122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002427	.0058926	.0000719	.0017610	-.000136	.0005898
Stddev	.0005665	.0061353	.0002701	.0172992	.000245	.0006760
%RSD	233.3567	104.1182	375.6318	982.3698	180.3355	114.6060

#1	.0003357	.0126494	.0000106	.0001577	.000054	.0008584
#2	.0007569	.0043582	-.000162	.0198061	-.000412	.0010902
#3	-.000364	.0006701	.000367	-.014681	-.000050	-.000179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.225891	-.002077	.0001511	-.212269	-.003764	-.000352
Stddev	.018794	.000182	.0001922	.057997	.000797	.000240
%RSD	8.320127	8.756469	127.2371	27.32241	21.17362	68.34608

#1	-.211518	-.002259	.0002664	-.259191	-.002845	-.000613
#2	-.218996	-.001896	.0002577	-.147427	-.004259	-.000139
#3	-.247159	-.002076	-.000071	-.230188	-.004189	-.000303

Sample Name: PB157508BL Acquired: 12/4/2023 13:20:51 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0003035	.0027997	.0086683	-.001198	F .0164548	-.008830
Stddev	.0007199	.0005522	.0059232	.005600	.0010169	.000699
%RSD	237.2454	19.72313	68.33162	467.4502	6.180103	7.915336

#1	.0010509	.0028758	.0042632	.001409	.0170287	-.008035
#2	-.000385	.0033100	.0063397	-.007627	.0170551	-.009104
#3	.000245	.0022135	.0154018	.002623	.0152807	-.009350

Elem	Sr4077
Units	ppm
Avg	.0000776
Stddev	.0000501
%RSD	64.67090

#1	.0001174
#2	.0000212
#3	.0000941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.513	34283.78	8741.099	1720.464	2791.635
Stddev	2.677	27.65	7.347	6.144	9.136
%RSD	.1313695	.0806382	.0840476	.3570990	.3272740

#1	2035.686	34304.07	8733.292	1714.260	2783.996
#2	2040.586	34252.29	8747.876	1720.588	2801.756
#3	2036.267	34294.99	8742.130	1726.545	2789.155

Sample Name: O5592-01 Acquired: 12/4/2023 13:28:43 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0028112	-.004258	.0033557	-.004545	.0005423	.2733640
Stddev	.0036427	.003843	.0007254	.000789	.0018773	.0109506
%RSD	129.5761	90.25132	21.61814	17.36545	346.1563	4.005876

#1	-.001082	.000179	.0039981	-.004996	.0008933	.2639833
#2	.003380	-.006515	.0025690	-.005004	-.001486	.2707116
#3	.006136	-.006440	.0035000	-.003633	.002219	.2853972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658588	.0000280	.0001870	205.1670	.0031291	.0000471
Stddev	.0007313	.0000761	.0000656	.6335	.0000715	.0003262
%RSD	.4409084	271.9271	35.09593	.3087537	2.285415	692.7820

#1	.1666185	.0000076	.0001121	204.4768	.0031164	.0003542
#2	.1657981	-.000036	.0002148	205.7218	.0030647	-.000295
#3	.1651597	.000112	.0002342	205.3025	.0032060	.000082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008925	3.651705	.5068911	18.00545	.0026643	-.000266
Stddev	.0004833	.014957	.0025246	.11230	.0002624	.000471
%RSD	54.14984	.4095842	.4980466	.6236866	9.850092	176.7681

#1	.0013537	3.644036	.5053567	17.87871	.0029151	-.000607
#2	.0003899	3.642137	.5055117	18.04508	.0026862	-.000463
#3	.0009338	3.668940	.5098048	18.09255	.0023916	.000271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.54722	.0128905	.0109133	18.81134	.1049721	.0037328
Stddev	.11478	.0022588	.0008631	.00262	.0011100	.0009812
%RSD	.1699288	17.52280	7.908881	.0139241	1.057461	26.28490

#1	67.55185	.0112267	.0114074	18.80850	.1039431	.0026058
#2	67.43019	.0119829	.0099167	18.81186	.1061485	.0041965
#3	67.65961	.0154619	.0114159	18.81366	.1048247	.0043962

Sample Name: O5592-01 Acquired: 12/4/2023 13:28:43 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	-.004126	.0114182	F 23.02294	.4362990	F 29.29925	.0121839
Stddev	.000887	.0009231	.03908	.0068468	.03934	.0010273
%RSD	21.50810	8.084901	.1697590	1.569293	.1342740	8.431756

#1	-.004246	.0121516	23.03345	.4313273	29.33872	.0110158
#2	-.004947	.0117215	22.97968	.4441085	29.26004	.0125889
#3	-.003184	.0103816	23.05570	.4334614	29.29899	.0129470

Elem	Sr4077
Units	ppm
Avg	1.129368
Stddev	.005118
%RSD	.4532037

#1	1.126358
#2	1.126468
#3	1.135278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.372	31837.18	8436.586	1567.275	2384.660
Stddev	6.370	149.87	28.794	7.545	8.333
%RSD	.3436770	.4707392	.3413028	.4813912	.3494523

#1	1847.532	31667.02	8404.120	1558.646	2376.531
#2	1852.420	31949.55	8446.606	1572.629	2384.265
#3	1860.164	31894.98	8459.031	1570.550	2393.184

Sample Name: O5592-01DUP Acquired: 12/4/2023 13:32:40 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0003019	-.003022	.0035959	-.007227	.0007022	.2714277
Stddev	.0089958	.000986	.0011818	.001586	.0017041	.0039819
%RSD	2979.559	32.62932	32.86385	21.94790	242.6671	1.467024

#1	.0046564	-.003191	.0047570	-.005970	-.000196	.2678078
#2	.0062919	-.003913	.0036362	-.006703	.002668	.2707824
#3	-.010043	-.001963	.0023945	-.009009	-.000365	.2756928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717843	.0000064	.0001570	209.6374	.0033954	.0000153
Stddev	.0036414	.0000850	.0002273	1.3594	.0004118	.0004122
%RSD	2.119759	1336.069	144.7270	.6484314	12.12856	2697.286

#1	.1755511	-.000092	.0002897	208.2730	.0038707	-.000377
#2	.1715189	.000054	.0002868	209.6475	.0031434	-.000022
#3	.1682828	.000057	-.000105	210.9917	.0031723	.000445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009653	3.791651	.5177825	18.33323	.0031042	.0002060
Stddev	.0004859	.010746	.0023398	.13939	.0005561	.0006739
%RSD	50.33215	.2834232	.4518877	.7603351	17.91586	327.1142

#1	.0010039	3.787377	.5151846	18.18584	.0036493	.0007630
#2	.0014307	3.783700	.5184393	18.35090	.0025376	.0003980
#3	.0004613	3.803877	.5197238	18.46294	.0031256	-.000543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.22834	.0145563	.0282838	19.42403	.0989207	.0049077
Stddev	.15768	.0012901	.0003111	.04936	.0016844	.0008715
%RSD	.2277634	8.862706	1.099942	.2541359	1.702820	17.75713

#1	69.05828	.0138758	.0286429	19.43902	.0984135	.0039192
#2	69.36969	.0160442	.0280942	19.46415	.0975481	.0052390
#3	69.25706	.0137490	.0281144	19.36890	.1008004	.0055650

Sample Name: O5592-01DUP Acquired: 12/4/2023 13:32:40 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	-.004870	.0112465	F 23.52352	.4465002	F 29.81496	.0124607
Stddev	.002148	.0006990	.09084	.0025958	.10570	.0014363
%RSD	44.10247	6.214937	.3861480	.5813697	.3545141	11.52630

#1	-.006889	.0105687	23.43072	.4439844	29.86157	.0117027
#2	-.002613	.0119648	23.61226	.4463470	29.88934	.0115622
#3	-.005107	.0112060	23.52758	.4491692	29.69396	.0141172

Elem	Sr4077
Units	ppm
Avg	1.159224
Stddev	.006872
%RSD	.5928431

#1	1.153975
#2	1.156695
#3	1.167003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.057	32185.86	8627.421	1592.697	2371.279
Stddev	2.747	111.57	24.161	7.343	5.909
%RSD	.1484974	.3466372	.2800494	.4610333	.2491778

#1	1849.207	32064.47	8620.890	1584.574	2370.313
#2	1847.836	32209.18	8654.176	1594.654	2365.912
#3	1853.129	32283.93	8607.196	1598.864	2377.611

Sample Name: O5592-01LX5 Acquired: 12/4/2023 13:36:36 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0060626	-.001546	.0002003	-.002046	-.003709	.0505270	.0282931
Stddev	.0020023	.001197	.0019620	.007495	.003026	.0119329	.0009154
%RSD	33.02779	77.42501	979.6403	366.3749	81.57422	23.61681	3.235511

#1	.0062248	-.002692	.0014907	-.001626	-.003195	.0491183	.0287435
#2	.0079788	-.001641	.0011677	-.009742	-.006959	.0393610	.0272397
#3	.0039840	-.000304	-.002058	.005231	-.000973	.0631017	.0288961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000351	.0001088	40.68862	.0001888	.0002660	.0005633	.7445752
Stddev	.0000347	.0001339	.02302	.0004245	.0001703	.0001850	.0132669
%RSD	98.97417	123.0957	.0565724	224.8824	64.02339	32.84789	1.781808

#1	.0000404	.0000556	40.67551	-.000256	.0002312	.0007426	.7521591
#2	.0000667	.0000097	40.71520	.000589	.0004509	.0005742	.7292562
#3	-.000002	.0002612	40.67515	.000233	.0001157	.0003730	.7523104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038025	3.673381	.0010076	.0001681	12.87732	.0011133	.0041259
Stddev	.0007145	.013991	.0003818	.0004653	.07572	.0011152	.0001619
%RSD	.6882759	.3808627	37.88828	276.8376	.5879929	100.1793	3.923199

#1	.1034736	3.676338	.0012151	.0006313	12.93202	.0005002	.0042722
#2	.1033118	3.685656	.0012407	-.000299	12.79090	.0004390	.0041535
#3	.1046222	3.658148	.0005670	.000172	12.90905	.0024005	.0039520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.369003	.0166920	.0007163	-.001796	.0048263	4.539430	.0836058
Stddev	.072928	.0007203	.0002000	.001097	.0005774	.009322	.0026880
%RSD	2.164668	4.315388	27.92880	61.09760	11.96361	.2053495	3.215077

#1	3.387504	.0162858	.0007504	-.002774	.0049490	4.530558	.0866337
#2	3.288606	.0175237	.0005013	-.000610	.0041974	4.538589	.0826830
#3	3.430898	.0162665	.0008970	-.002004	.0053324	4.549144	.0815008

Sample Name: O5592-01LX5 Acquired: 12/4/2023 13:36:36 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.593029	-.004874	.2289337
Stddev	.011538	.001943	.0002253
%RSD	.2062845	39.85923	.0984105

#1	5.605168	-.002637	.2290878
#2	5.591715	-.006133	.2290381
#3	5.582205	-.005853	.2286751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.833	32953.95	8676.861	1664.703	2639.164
Stddev	2.617	123.47	22.549	5.336	5.728
%RSD	.1318955	.3746620	.2598758	.3205084	.2170388

#1	1982.051	32869.06	8675.110	1663.474	2637.107
#2	1986.837	33095.59	8655.239	1670.545	2645.637
#3	1982.611	32897.21	8700.235	1660.088	2634.749

Sample Name: O5592-01MS Acquired: 12/4/2023 13:45:34 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.9095627	2.082135	1.052509	2.081740	.8911570	2.493306
Stddev	.0080323	.011658	.001540	.008979	.0005299	.045079
%RSD	.8830942	.5598944	.1463602	.4313318	.0594570	1.807986

#1	.9105679	2.070733	1.050918	2.075332	.8908552	2.464822
#2	.9010752	2.094033	1.052615	2.092003	.8908470	2.469818
#3	.9170452	2.081638	1.053993	2.077886	.8917688	2.545279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3592750	.2087145	.2107663	203.7398	.4514855	.2142154
Stddev	.0043927	.0015930	.0007448	1.5126	.0007978	.0002249
%RSD	1.222667	.7632579	.3533965	.7423978	.1767061	.1049698

#1	.3571550	.2079231	.2100511	202.2330	.4516024	.2139746
#2	.3563442	.2076720	.2107101	203.7285	.4506356	.2144199
#3	.3643256	.2105482	.2115376	205.2581	.4522183	.2142516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240991	7.060887	.7628851	19.81755	.5300793	.0801513
Stddev	.0008629	.036429	.0073823	.26257	.0016240	.0006642
%RSD	.2662439	.5159313	.9676838	1.324938	.3063644	.8286834

#1	.3237772	7.030859	.7546931	19.60750	.5282307	.0808490
#2	.3234435	7.101412	.7649398	19.73323	.5312765	.0800782
#3	.3250767	7.050390	.7690224	20.11192	.5307306	.0795266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.72319	.3404282	.2465585	29.02742	.4030212	.4665244
Stddev	.22408	.0035583	.0005966	.09227	.0040259	.0016787
%RSD	.3308782	1.045229	.2419546	.3178656	.9989302	.3598229

#1	67.51505	.3424482	.2459136	28.92156	.3999251	.4653208
#2	67.96038	.3363197	.2470906	29.06994	.4015662	.4658104
#3	67.69415	.3425169	.2466714	29.09077	.4075724	.4684420

Sample Name: O5592-01MS Acquired: 12/4/2023 13:45:34 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.7734273	.2260220	F 22.92386	7.168750	F 29.09846	.2341563
Stddev	.0060611	.0025248	.08701	.000927	.07098	.0018325
%RSD	.7836612	1.117061	.3795791	.0129345	.2439225	.7825780
#1	.7667006	.2231091	22.88074	7.169229	29.03084	.2326954
#2	.7751173	.2273742	23.02401	7.167682	29.09217	.2362123
#3	.7784640	.2275828	22.86683	7.169340	29.17237	.2335612

Elem	Sr4077
Units	ppm
Avg	1.360589
Stddev	.010435
%RSD	.7669143
#1	1.350119
#2	1.360661
#3	1.370988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.079	32446.23	8265.053	1591.657	2355.523
Stddev	3.669	15.45	50.167	1.351	4.156
%RSD	.1991806	.0476320	.6069725	.0848588	.1764513
#1	1840.607	32435.47	8290.413	1592.912	2350.988
#2	1839.375	32439.29	8297.478	1591.833	2356.430
#3	1846.256	32463.94	8207.270	1590.227	2359.151

Sample Name: O5592-01MSD Acquired: 12/4/2023 13:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.9072555	2.096176	1.049029	2.084560	.8919531	2.504056
Stddev	.0121307	.0111100	.004741	.005421	.0013596	.028527
%RSD	1.337076	.5295321	.4519537	.2600546	.1524270	1.139249

#1	.8992787	2.089513	1.048264	2.080676	.8922438	2.471265
#2	.9212154	2.090026	1.044717	2.090753	.8904716	2.517737
#3	.9012723	2.108990	1.054106	2.082251	.8931437	2.523167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3660065	.2137754	.2110968	206.7058	.4525463	.2141014
Stddev	.0032801	.0008580	.0008312	1.1517	.0005150	.0003546
%RSD	.8961947	.4013486	.3937642	.5571811	.1137979	.1656074

#1	.3625275	.2147314	.2104952	205.3982	.4520379	.2139643
#2	.3690429	.2130724	.2107499	207.1496	.4530676	.2138358
#3	.3664490	.2135223	.2120453	207.5696	.4525333	.2145040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244230	7.051151	.7596084	20.07562	.5293752	.0810029
Stddev	.0014751	.024676	.0026627	.03750	.0017772	.0007466
%RSD	.4546832	.3499540	.3505349	.1867702	.3357184	.9216682

#1	.3235917	7.022774	.7567578	20.03548	.5286041	.0817497
#2	.3235511	7.067566	.7600358	20.08163	.5281138	.0802565
#3	.3261261	7.063112	.7620315	20.10974	.5314077	.0810025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.38345	.3382645	.2511356	29.76025	.4133887	.4651302
Stddev	.44081	.0041562	.0002858	.12017	.0032284	.0019963
%RSD	.6353265	1.228692	.1138166	.4037818	.7809562	.4291837

#1	68.87675	.3373021	.2514617	29.62157	.4161880	.4629161
#2	69.67874	.3346738	.2510162	29.83366	.4098571	.4656820
#3	69.59486	.3428175	.2509288	29.82551	.4141211	.4667925

Sample Name: O5592-01MSD Acquired: 12/4/2023 13:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.7740162	.2286452	F 23.45280	7.224351	F 29.71935	.2356486
Stddev	.0029619	.0013640	.19811	.027497	.03614	.0035196
%RSD	.3826645	.5965417	.8447262	.3806217	.1216040	1.493592
#1	.7715387	.2271425	23.22539	7.198214	29.69037	.2320559
#2	.7732130	.2298048	23.58794	7.221807	29.70784	.2390903
#3	.7772968	.2289884	23.54509	7.253032	29.75985	.2357998

Elem	Sr4077
Units	ppm
Avg	1.350679
Stddev	.004424
%RSD	.3275322
#1	1.346994
#2	1.349458
#3	1.355585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.356	31757.55	8144.185	1562.306	2332.487
Stddev	2.330	137.20	46.853	8.812	2.580
%RSD	.1275047	.4320266	.5752947	.5640640	.1106321
#1	1829.280	31613.68	8090.393	1555.893	2332.241
#2	1824.765	31772.04	8166.077	1558.670	2335.182
#3	1828.022	31886.93	8176.084	1572.354	2330.039

Sample Name: O5592-01A Acquired: 12/4/2023 13:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.8127554	1.852659	.9345667	1.855890	.7816863	2.250596
Stddev	.0059672	.016342	.0034874	.003797	.0066429	.006597
%RSD	.7341893	.8820922	.3731581	.2046087	.8498116	.2931282

#1	.8062193	1.835206	.9366266	1.853588	.7749141	2.256496
#2	.8179120	1.855174	.9305401	1.860273	.7819529	2.251818
#3	.8141347	1.867599	.9365333	1.853810	.7881918	2.243473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3474137	.1893683	.1878377	208.8318	.3957084	.1898353
Stddev	.0030897	.0011260	.0003632	.9591	.0003323	.0002977
%RSD	.8893515	.5946155	.1933760	.4592907	.0839891	.1567992

#1	.3461132	.1903866	.1876034	207.7468	.3953548	.1901637
#2	.3509411	.1895593	.1882561	209.5670	.3960143	.1897589
#3	.3451868	.1881590	.1876537	209.1815	.3957562	.1895832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2882751	6.731478	.7126751	20.01697	.4691149	.0725364
Stddev	.0003837	.043692	.0037227	.06941	.0008334	.0006933
%RSD	.1330909	.6490680	.5223503	.3467408	.1776590	.9558421

#1	.2878321	6.692774	.7083848	19.93756	.4683363	.0730887
#2	.2885028	6.722804	.7145897	20.06607	.4690143	.0727623
#3	.2884903	6.778857	.7150508	20.04729	.4699941	.0717583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.89653	.3030818	.2282167	28.86044	.3786999	.4111869
Stddev	.50318	.0042804	.0012149	.20530	.0018029	.0017169
%RSD	.7198896	1.412292	.5323573	.7113575	.4760872	.4175492

#1	69.35022	.2981473	.2294387	28.64606	.3784775	.4092096
#2	69.99836	.3057947	.2282026	28.88000	.3806037	.4120515
#3	70.34100	.3053033	.2270089	29.05526	.3770185	.4122996

Sample Name: O5592-01A Acquired: 12/4/2023 13:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.6755284	.2035628	F 23.72278	6.440229	F 29.49723	.2093120
Stddev	.0045569	.0008122	.19037	.040109	.03702	.0010997
%RSD	.6745617	.3989970	.8024717	.6227953	.1255135	.5254004

#1	.6707615	.2026340	23.52484	6.406262	29.45455	.2093810
#2	.6759827	.2041398	23.73896	6.429946	29.51635	.2081793
#3	.6798412	.2039146	23.90455	6.484479	29.52078	.2103755

Elem	Sr4077
Units	ppm
Avg	1.346686
Stddev	.003772
%RSD	.2801028

#1	1.342620
#2	1.347368
#3	1.350071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.514	32111.06	8299.631	1574.721	2357.452
Stddev	2.384	118.99	55.439	9.688	2.354
%RSD	.1297478	.3705449	.6679717	.6152294	.0998597

#1	1839.424	32140.16	8271.975	1566.628	2354.765
#2	1838.275	31980.22	8263.460	1572.077	2359.151
#3	1834.842	32212.79	8363.457	1585.456	2358.440

Sample Name: PB157536BS Acquired: 12/4/2023 13:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.8275054	2.021676	.9789522	2.035134	.7333942	2.009257
Stddev	.0034086	.003086	.0026710	.007784	.0010624	.011308
%RSD	.4119087	.1526385	.2728476	.3824582	.1448678	.5627820

#1	.8238224	2.024565	.9759507	2.028232	.7332648	1.997000
#2	.8281447	2.018425	.9810674	2.033600	.7324024	2.011488
#3	.8305490	2.022038	.9798386	2.043571	.7345154	2.019282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751767	.2028617	.1978948	.9889915	.4124220	.1971868
Stddev	.0003909	.0005856	.0002759	.0138163	.0020595	.0001865
%RSD	.2231540	.2886880	.1394074	1.397006	.4993744	.0945806

#1	.1751431	.2035218	.1975800	.9736058	.4132367	.1970584
#2	.1755833	.2026590	.1980945	.9930310	.4139497	.1974007
#3	.1748036	.2024043	.1980099	1.000338	.4100798	.1971013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170168	3.336745	.2106511	1.948546	.4903997	.0774659
Stddev	.0006389	.039415	.0004612	.023534	.0005594	.0006640
%RSD	.2015288	1.181234	.2189574	1.207768	.1140693	.8572039

#1	.3175660	3.298653	.2103384	1.921619	.4898981	.0771788
#2	.3171687	3.377361	.2111808	1.958836	.4910029	.0782251
#3	.3163157	3.334221	.2104340	1.965182	.4902982	.0769937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955735	.2953489	.2355223	9.988594	.2901788	.3698865
Stddev	.010405	.0010572	.0004379	.089208	.0026069	.0021198
%RSD	.3520163	.3579561	.1859415	.8931034	.8983813	.5730985

#1	2.948134	.2942338	.2358494	9.890395	.2925344	.3690875
#2	2.967593	.2954763	.2356927	10.01075	.2873779	.3722897
#3	2.951478	.2963367	.2350248	10.06464	.2906240	.3682823

Sample Name: PB157536BS Acquired: 12/4/2023 13:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.6252507	.1806114	.8189900	5.886499	F .0014139	.1925258
Stddev	.0018417	.0008927	.0181506	.003729	.0025764	.0015286
%RSD	.2945504	.4942748	2.216213	.0633522	182.2207	.7939569

#1	.6273418	.1796220	.8011669	5.889413	.0024798	.1911030
#2	.6238698	.1813565	.8374512	5.887788	-.001524	.1923326
#3	.6245407	.1808558	.8183519	5.882296	.003286	.1941418

Elem	Sr4077
Units	ppm
Avg	.2065740
Stddev	.0010131
%RSD	.4904261

#1	.2054187
#2	.2073110
#3	.2069923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.506	33406.06	8670.816	1692.614	2655.657
Stddev	2.522	143.13	37.625	8.421	1.256
%RSD	.1265167	.4284581	.4339222	.4975311	.0473035

#1	1992.536	33351.99	8634.711	1696.206	2655.222
#2	1991.613	33297.85	8667.941	1682.993	2654.675
#3	1996.369	33568.35	8709.796	1698.644	2657.072

Sample Name: CCV03 Acquired: 12/4/2023 14:08:33 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662930	4.713823	4.586322	4.677274	4.741390	9.239456
Stddev	.006586	.031470	.014478	.010024	.010778	.013628
%RSD	.1412369	.6676209	.3156672	.2143041	.2273183	.1474988

#1	4.670259	4.739074	4.593105	4.688352	4.753834	9.230504
#2	4.661024	4.723829	4.569699	4.668831	4.735315	9.255140
#3	4.657508	4.678566	4.596163	4.674640	4.735021	9.232725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.062666	.2291814	2.311558	23.08902	.9610079	2.349727
Stddev	.028483	.0017888	.004082	.09491	.0005687	.005068
%RSD	.3142844	.7805264	.1765921	.4110813	.0591742	.2156706

#1	9.036777	.2309433	2.314173	23.02605	.9609880	2.353389
#2	9.093177	.2292343	2.306854	23.19819	.9615862	2.343944
#3	9.058043	.2273668	2.313645	23.04283	.9604494	2.351849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200085	5.082628	2.413931	22.52092	2.327098	1.167603
Stddev	.001676	.017612	.006339	.06885	.004555	.002906
%RSD	.1396969	.3465225	.2626170	.3056971	.1957304	.2489229

#1	1.199835	5.063621	2.412602	22.44312	2.330476	1.170275
#2	1.198547	5.085866	2.420830	22.54566	2.321918	1.168026
#3	1.201872	5.098397	2.408361	22.57397	2.328900	1.164508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.14305	2.284311	2.463375	23.47917	F 4.480594	4.757640
Stddev	.16349	.002026	.008351	.15329	.031821	.008543
%RSD	.6771830	.0887066	.3390088	.6528652	.7101989	.1795731

#1	23.95441	2.282019	2.472996	23.33855	4.512460	4.766730
#2	24.23091	2.285050	2.458001	23.45639	4.480503	4.749775
#3	24.24382	2.285865	2.459128	23.64258	4.448818	4.756416

Sample Name: CCV03 Acquired: 12/4/2023 14:08:33 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21166 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.656507	F 4.497808	4.762629	4.787787	4.664171	4.503283
Stddev	.009422	.013737	.049646	.033041	.018444	.018518
%RSD	.2023497	.3054153	1.042416	.6901101	.3954427	.4112154
#1	4.659722	4.488671	4.718040	4.785293	4.683379	4.486965
#2	4.645897	4.513605	4.753721	4.756064	4.662536	4.523409
#3	4.663900	4.491147	4.816126	4.822005	4.646599	4.499474

Elem	Sr4077
Units	ppm
Avg	4.882172
Stddev	.035030
%RSD	.7175059
#1	4.844468
#2	4.913709
#3	4.888339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.061	33872.30	8768.483	1678.828	2482.321
Stddev	2.074	86.91	56.244	6.031	3.038
%RSD	.1064131	.2565696	.6414374	.3592393	.1224002
#1	1946.682	33897.24	8732.428	1672.847	2479.535
#2	1950.011	33775.65	8739.731	1678.729	2485.561
#3	1950.489	33944.01	8833.292	1684.908	2481.868

Sample Name: CCB03 Acquired: 12/4/2023 14:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074992	.0019627	-.000001	-.000916	-.002068	.0067398	-.009403
Stddev	.0024856	.0030400	.001193	.003633	.001053	.0076235	.001575
%RSD	33.14539	154.8926	92781.20	396.4888	50.92038	113.1124	16.74986

#1	.0046824	.0036282	.001134	.000639	-.003028	.0074230	-.011081
#2	.0093846	.0038060	-.001244	.001680	-.002237	.0139988	-.007957
#3	.0084307	-.001546	.000106	-.005068	-.000941	-.001202	-.009170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0002228	.0106921	-.000284	.0002054	-.000464	.0025453
Stddev	.0000547	.0000459	.0014969	.000251	.0000916	.000115	.0063001
%RSD	161.7019	20.60848	13.99962	88.19358	44.61256	24.84437	247.5227

#1	-.000020	.0002120	.0095153	-.000369	.0001820	-.000549	-.004569
#2	.000032	.0002731	.0101843	-.000002	.0001277	-.000333	.007419
#3	.000089	.0001832	.0123769	-.000482	.0003064	-.000509	.004786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011134	-.000314	.0004942	.0005650	-.315221	-.001754	.0002784
Stddev	.0002613	.007835	.0001332	.0001012	.012133	.002844	.0005102
%RSD	23.46545	2496.841	26.95681	17.90968	3.849102	162.1533	183.3006

#1	.0012748	.007177	.0006038	.0006817	-.301487	-.003172	.0007723
#2	.0008120	-.008453	.0005329	.0005130	-.319691	-.003609	-.000247
#3	.0012535	.000334	.0003459	.0005005	-.324485	.001520	.000309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.327021	.0074904	.0023779	.0022335	.0030280	.0124274	.0001697
Stddev	.071473	.0006683	.0006628	.0012575	.0005819	.0077042	.0030347
%RSD	21.85584	8.922286	27.87367	56.30068	19.21834	61.99346	1787.877

#1	-.382449	.0081527	.0031269	.0032171	.0031240	.0193015	.0030697
#2	-.246352	.0075023	.0021396	.0026667	.0035559	.0041001	.0004234
#3	-.352261	.0068163	.0018672	.0008167	.0024040	.0138808	-.002984

Sample Name: CCB03 Acquired: 12/4/2023 14:12:26 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21166 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045905	-.009257	.0002287
Stddev	.0026569	.001888	.0000149
%RSD	57.87895	20.39796	6.536800

#1	.0057741	-.008645	.0002115
#2	.0064501	-.007751	.0002364
#3	.0015475	-.011376	.0002383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.385	34335.45	8701.870	1724.809	2731.322
Stddev	1.439	134.05	22.459	7.113	1.439
%RSD	.0714559	.3904176	.2580984	.4123974	.0526919

#1	2012.794	34190.30	8690.834	1717.379	2729.697
#2	2014.766	34361.47	8687.064	1731.555	2732.437
#3	2015.596	34454.59	8727.712	1725.495	2731.832

Sample Name: O5594-02 Acquired: 12/4/2023 14:16:28 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008000	.0020279	.0694522	-.008398	.0907296	3.022549
Stddev	.004595	.0027854	.0015140	.003958	.0024973	.024924
%RSD	57.43917	137.3565	2.179943	47.12952	2.752449	.8246139

#1	-.013198	.0046163	.0705702	-.003854	.0921928	3.007770
#2	-.006322	-.000920	.0700572	-.010247	.0878461	3.051326
#3	-.004480	.002387	.0677293	-.011093	.0921499	3.008552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463010	.0007145	.0035167	177.2407	.0454647	.0053418
Stddev	.0017539	.0000609	.0000222	.5690	.0001501	.0001098
%RSD	3.787971	8.520779	.6322722	.3210093	.3302363	2.056038

#1	.0482702	.0006674	.0035113	176.5951	.0453452	.0054123
#2	.0449070	.0006929	.0035412	177.6687	.0454157	.0052152
#3	.0457256	.0007832	.0034977	177.4585	.0456332	.0053978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314051	135.7798	1.781541	10.27502	.0516867	-.003059
Stddev	.0019378	.8867	.009175	.06051	.0000526	.000396
%RSD	.8374229	.6530076	.5149930	.5889073	.1018174	12.93564

#1	.2292568	134.9230	1.771724	10.22881	.0517397	-.003049
#2	.2319371	135.7230	1.789899	10.34352	.0516858	-.002669
#3	.2330213	136.6935	1.782999	10.25275	.0516344	-.003460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.1558	.0335964	1.120326	34.83379	.2285501	.0084385
Stddev	2.6946	.0030495	.001461	.27430	.0002771	.0005394
%RSD	.7106911	9.076849	.1304064	.7874459	.1212582	6.392380

#1	376.1262	.0318835	1.118639	34.58570	.2285741	.0081414
#2	380.0565	.0317884	1.121202	34.78733	.2282617	.0090611
#3	381.2847	.0371172	1.121136	35.12835	.2288145	.0081129

Sample Name: O5594-02 Acquired: 12/4/2023 14:16:28 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 929 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025775	.1028881	F 16.14554	1.842235	8.663264	.0034208
Stddev	.0016720	.0009888	.08337	.004320	.031401	.0033738
%RSD	64.86938	.9610577	.5163720	.2344866	.3624610	98.62697
#1	.0028743	.1021501	16.07256	1.839214	8.638325	-.000030
#2	.0007770	.1040116	16.12767	1.840309	8.652941	.006711
#3	.0040813	.1025026	16.23640	1.847183	8.698527	.003581

Elem	Sr4077
Units	ppm
Avg	2.542449
Stddev	.010452
%RSD	.4110980
#1	2.533567
#2	2.553966
#3	2.539814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.879	31041.88	8375.819	1542.635	2200.730
Stddev	2.592	92.63	17.038	3.308	1.352
%RSD	.1445566	.2984049	.2034148	.2144275	.0614535
#1	1791.795	31002.90	8360.474	1539.653	2201.524
#2	1791.005	31147.62	8372.830	1546.193	2199.168
#3	1795.837	30975.10	8394.154	1542.059	2201.497

Sample Name: O5594-03 Acquired: 12/4/2023 14:20:31 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011092	.0025927	.0180152	-.006766	.0029839	.5390837
Stddev	.005912	.0023242	.0019421	.007155	.0012461	.0225388
%RSD	53.30199	89.64601	10.78038	105.7400	41.76198	4.180954

#1	-.004282	.0025191	.0158896	-.012036	.0035003	.5133132
#2	-.014076	.0003061	.0184591	-.009642	.0038889	.5488212
#3	-.014918	.0049529	.0196969	.001379	.0015626	.5551168

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417996	.0005264	.0018882	160.9761	.0074971	.0048595
Stddev	.0005450	.0000921	.0001222	.8641	.0007882	.0001606
%RSD	1.303854	17.50116	6.472973	.5367886	10.51352	3.304488

#1	.0420195	.0006156	.0020263	160.1030	.0067650	.0049689
#2	.0422004	.0005320	.0017940	160.9944	.0073950	.0049345
#3	.0411791	.0004316	.0018443	161.8309	.0083314	.0046752

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217869	107.3769	1.528285	9.017090	.0502810	-.002431
Stddev	.0002430	.4215	.008405	.049013	.0002900	.000739
%RSD	1.115430	.3925437	.5499713	.5435537	.5768043	30.40280

#1	.0220261	106.8907	1.519314	8.960945	.0504725	-.002491
#2	.0215402	107.6380	1.529564	9.038996	.0499474	-.003138
#3	.0217944	107.6021	1.535977	9.051329	.0504233	-.001664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.6164	.0352606	.1539469	35.11518	.2181601	.0027645
Stddev	2.9104	.0004204	.0010710	.22789	.0010669	.0002365
%RSD	.7646520	1.192237	.6956639	.6489662	.4890610	8.555520

#1	380.0104	.0353281	.1527495	34.85427	.2183528	.0028419
#2	378.0568	.0356432	.1548131	35.21600	.2191176	.0029526
#3	383.7821	.0348106	.1542783	35.27526	.2170100	.0024990

Sample Name: O5594-03 Acquired: 12/4/2023 14:20:31 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 930 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002118	.0300854	F 12.63535	.5389231	3.334342	.0072175
Stddev	.001248	.0016913	.08425	.0059093	.001571	.0003499
%RSD	58.93416	5.621526	.6667859	1.096505	.0471243	4.847681

#1	-.002943	.0302226	12.54835	.5445147	3.335493	.0074836
#2	-.000682	.0283296	12.64115	.5327405	3.334982	.0068212
#3	-.002728	.0317038	12.71656	.5395142	3.332552	.0073477

Elem	Sr4077
Units	ppm
Avg	2.423242
Stddev	.005857
%RSD	.2417084

#1	2.417399
#2	2.423214
#3	2.429113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.772	30832.76	8320.363	1530.225	2248.896
Stddev	12.887	51.76	22.892	5.528	14.250
%RSD	.7117065	.1678578	.2751352	.3612395	.6336533

#1	1796.031	30774.97	8299.445	1527.410	2232.469
#2	1816.374	30874.82	8344.818	1526.672	2256.278
#3	1819.910	30848.51	8316.826	1536.594	2257.940

Sample Name: O5594-04 Acquired: 12/4/2023 14:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008387	-.002073	.0058728	-.007608	.0001715	.0226253	-.007995
Stddev	.005007	.000702	.0017947	.003938	.0010901	.0075524	.002632
%RSD	59.69826	33.86311	30.55884	51.75838	635.6033	33.38031	32.91458

#1	-.013679	-.002877	.0047461	-.006842	.0001167	.0251191	-.010053
#2	-.007757	-.001758	.0049299	-.004110	.0012880	.0141414	-.005030
#3	-.003725	-.001584	.0079424	-.011873	-.000890	.0286153	-.008903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004726	.0018724	149.6240	.0057240	.0033726	.0134123	118.4881
Stddev	.0000663	.0001685	.6954	.0008843	.0001378	.0001337	.7891
%RSD	14.03053	8.998586	.4647462	15.44862	4.086330	.9966439	.6659768

#1	.0004066	.0020379	148.8220	.0060551	.0035021	.0135595	117.6293
#2	.0004720	.0017011	149.9911	.0063949	.0032278	.0133791	118.6536
#3	.0005392	.0018782	150.0588	.0047219	.0033879	.0132984	119.1812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643607	7.516515	.0627998	-.002552	400.6743	.0019064	.2934874
Stddev	.009773	.051201	.0006230	.000486	1.1948	.0038538	.0016226
%RSD	.5945946	.6811792	.9921115	19.05965	.2981926	202.1461	.5528593

#1	1.633769	7.464784	.0622275	-.002366	399.6128	.0048495	.2946499
#2	1.643739	7.567169	.0627083	-.003104	400.4418	-.002456	.2941785
#3	1.653314	7.517592	.0634635	-.002186	401.9682	.003325	.2916336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.77003	.2027628	.0018026	-.001266	.0028946	4.659197	.0525386
Stddev	.10921	.0001586	.0008811	.000759	.0004071	.035514	.0038202
%RSD	.3052986	.0782248	48.87773	59.95525	14.06460	.7622289	7.271219

#1	35.64396	.2028170	.0011899	-.002125	.0030095	4.620548	.0539652
#2	35.83051	.2025841	.0014057	-.000686	.0024424	4.690393	.0482104
#3	35.83562	.2028871	.0028124	-.000988	.0032319	4.666649	.0554402

Sample Name: O5594-04 Acquired: 12/4/2023 14:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 931 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.453194	.0028579	2.222247
Stddev	.013068	.0008725	.011536
%RSD	.8992794	30.53056	.5191149

#1	1.458656	.0030825	2.210675
#2	1.462645	.0018950	2.222320
#3	1.438281	.0035962	2.233747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.226	31303.33	8534.821	1556.703	2255.340
Stddev	6.422	134.01	39.130	13.799	6.578
%RSD	.3538113	.4281128	.4584689	.8864402	.2916753

#1	1807.914	31180.49	8499.201	1547.172	2250.635
#2	1819.955	31283.26	8528.559	1550.411	2262.857
#3	1817.809	31446.25	8576.704	1572.527	2252.529

Sample Name: O5598-01 Acquired: 12/4/2023 14:28:39 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289622	.0009619	.5285279	-.021000	.0007303	110.9090
Stddev	.0035057	.0021785	.0045521	.005314	.0027668	.2755
%RSD	12.10443	226.4823	.8612787	25.30324	378.8439	.2484259

#1	.0305723	.0029260	.5337310	-.019887	-.001931	110.6465
#2	.0249406	-.001381	.5265727	-.016332	.003592	111.1959
#3	.0313736	.001341	.5252800	-.026783	.000529	110.8846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5739586	.0060180	.0112264	255.6247	.2411720	.0821064
Stddev	.0011729	.0001189	.0002067	.2912	.0021014	.0004967
%RSD	.2043561	1.976026	1.841012	.1138976	.8713305	.6049614

#1	.5745154	.0058808	.0114520	255.3473	.2412262	.0825905
#2	.5726110	.0060831	.0110463	255.5988	.2432458	.0815980
#3	.5747494	.0060902	.0111808	255.9279	.2390441	.0821307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453577	196.2904	4.338078	73.04833	.1791945	-.004751
Stddev	.0005606	.9511	.018533	.14139	.0004947	.000499
%RSD	.1623087	.4845447	.4272251	.1935552	.2760913	10.49268

#1	.3448286	195.2077	4.318032	72.89014	.1790964	-.005146
#2	.3452992	196.6724	4.354590	73.09245	.1787562	-.004916
#3	.3459451	196.9912	4.341612	73.16239	.1797310	-.004191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331424	.2607574	1.160070	11.12488	.0606945	.0052035
Stddev	.003160	.0005908	.005481	.03903	.0023413	.0007442
%RSD	.0948425	.2265627	.4724739	.3508658	3.857434	14.30140

#1	3.328831	.2603128	1.166249	11.09662	.0579974	.0049389
#2	3.334943	.2605315	1.158168	11.10860	.0618822	.0060437
#3	3.330500	.2614277	1.155794	11.16942	.0622039	.0046277

Sample Name: O5598-01 Acquired: 12/4/2023 14:28:39 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063107	2.182943	F 19.15977	6.319874	9.641444	.1138580
Stddev	.0012915	.006709	.04290	.009072	.031494	.0006078
%RSD	20.46572	.3073473	.2238867	.1435509	.3266542	.5337958

#1	.0048194	2.190647	19.11852	6.313306	9.613006	.1145592
#2	.0070654	2.179793	19.15664	6.316089	9.636032	.1134832
#3	.0070473	2.178388	19.20414	6.330225	9.675293	.1135315

Elem	Sr4077
Units	ppm
Avg	.8272218
Stddev	.0034868
%RSD	.4215085

#1	.8243727
#2	.8311101
#3	.8261827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.843	38140.81	10308.88	1894.659	2380.327
Stddev	3.180	112.75	27.63	3.930	3.695
%RSD	.1428808	.2956103	.2680477	.2074324	.1552280

#1	2227.795	38269.82	10335.65	1890.520	2380.163
#2	2227.561	38091.39	10280.46	1898.341	2384.102
#3	2222.173	38061.20	10310.53	1895.117	2376.718

Sample Name: O5598-01DUP Acquired: 12/4/2023 14:32:26 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282809	-.000074	.5299751	-.021338	-.003647	111.0051
Stddev	.0057366	.000238	.0016542	.003325	.001961	.4322
%RSD	20.28418	321.4366	.3121255	15.58056	53.75538	.3893871

#1	.0216641	.000129	.5311928	-.019773	-.004042	110.5156
#2	.0313221	-.000015	.5306406	-.019085	-.001519	111.1654
#3	.0318565	-.000335	.5280918	-.025156	-.005381	111.3343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5694571	.0060326	.0119220	255.6435	.2358925	.0818616
Stddev	.0031615	.0002277	.0000433	.8483	.0035290	.0002847
%RSD	.5551684	3.774317	.3628072	.3318328	1.496006	.3477452

#1	.5681365	.0062778	.0118951	254.6740	.2370523	.0815553
#2	.5730647	.0059923	.0119718	256.2498	.2386957	.0821181
#3	.5671700	.0058278	.0118990	256.0066	.2319296	.0819113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3480027	186.7874	4.334726	72.83527	.1793532	-.004948
Stddev	.0007499	1.5855	.017677	.10232	.0005104	.000398
%RSD	.2154956	.8488214	.4078090	.1404882	.2845633	8.034461

#1	.3483971	185.2477	4.316069	72.73515	.1799366	-.004506
#2	.3471379	186.6993	4.336884	72.83100	.1789890	-.005062
#3	.3484732	188.4151	4.351225	72.93967	.1791341	-.005276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.119939	.2590815	1.132678	10.46542	.0478442	.0053213
Stddev	.035954	.0024942	.002419	.06905	.0015155	.0001320
%RSD	1.152396	.9626910	.2136064	.6597790	3.167501	2.480308

#1	3.079548	.2563509	1.131458	10.38622	.0460943	.0054725
#2	3.131821	.2612395	1.135465	10.51297	.0487228	.0052291
#3	3.148448	.2596543	1.131112	10.49707	.0487155	.0052623

Sample Name: O5598-01DUP Acquired: 12/4/2023 14:32:26 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078646	2.175101	F 18.32159	6.254560	9.619001	.1133434
Stddev	.0013876	.010804	.12079	.010471	.007758	.0022244
%RSD	17.64313	.4967248	.6592700	.1674166	.0806570	1.962499

#1	.0083779	2.162628	18.20402	6.252939	9.627956	.1146303
#2	.0089224	2.181579	18.31538	6.265747	9.614291	.1107749
#3	.0062935	2.181094	18.44536	6.244994	9.614756	.1146250

Elem	Sr4077
Units	ppm
Avg	.8366670
Stddev	.0028280
%RSD	.3380136

#1	.8337828
#2	.8367831
#3	.8394353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.325	39321.33	10104.88	1925.877	2370.179
Stddev	4.554	69.45	32.98	3.799	2.929
%RSD	.2057554	.1766216	.3263513	.1972658	.1235971

#1	2218.544	39370.62	10070.44	1929.644	2373.543
#2	2211.273	39351.47	10108.03	1925.940	2368.196
#3	2210.158	39241.90	10136.17	1922.047	2368.796

Sample Name: O5598-01LX5 Acquired: 12/4/2023 14:36:14 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0066679	-.002130	.1080670	-.005625	-.001873	25.14474	.1228854
Stddev	.0068779	.001441	.0015071	.007581	.001850	.10759	.0030401
%RSD	103.1498	67.65791	1.394633	134.7702	98.76483	.4278914	2.473917

#1	-.001179	-.003703	.1087712	-.004141	-.002309	25.03737	.1201339
#2	.011652	-.001810	.1090931	-.013839	-.003466	25.25255	.1261490
#3	.009531	-.000875	.1063366	.001104	.000156	25.14431	.1223733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015108	.0017082	59.74414	.0542800	.0164771	.0869503	44.49887
Stddev	.0000159	.0000015	.29801	.0003471	.0001942	.0003043	.46357
%RSD	1.052473	.0856708	.4988149	.6393826	1.178556	.3499453	1.041758

#1	.0014999	.0017085	59.46393	.0545044	.0162938	.0867554	44.14658
#2	.0015036	.0017067	60.05723	.0538802	.0164568	.0867947	44.32599
#3	.0015291	.0017096	59.71125	.0544553	.0166806	.0873010	45.02404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043659	17.28792	.0381514	-.000866	.4764585	.0599715	.2655170
Stddev	.005172	.06023	.0008620	.000104	.0046436	.0051749	.0005562
%RSD	.4955819	.3484163	2.259466	11.99343	.9746053	8.629007	.2094635

#1	1.037725	17.21841	.0371638	-.000986	.4768676	.0616088	.2652150
#2	1.046043	17.32063	.0387525	-.000812	.4716240	.0641297	.2661588
#3	1.047209	17.32473	.0385379	-.000801	.4808841	.0541759	.2651771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919445	.0085927	.0015665	-.002262	.4678086	1.787081	1.235497
Stddev	.054479	.0007862	.0001636	.001105	.0025379	.017502	.002010
%RSD	2.838284	9.149071	10.44521	48.84402	.5425053	.9793385	.1626900

#1	1.857987	.0088103	.0015355	-.003060	.4666086	1.807169	1.233178
#2	1.961800	.0077207	.0017434	-.001001	.4707240	1.778950	1.236576
#3	1.938549	.0092472	.0014206	-.002725	.4660933	1.775124	1.236738

Sample Name: O5598-01LX5 Acquired: 12/4/2023 14:36:14 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.971023	.0205776	.1923098
Stddev	.004837	.0015944	.0009692
%RSD	.2454213	7.748438	.5039775

#1	1.970441	.0209267	.1913354
#2	1.966503	.0219686	.1932737
#3	1.976125	.0188375	.1923201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.060	35922.12	9162.638	1772.695	2566.798
Stddev	4.946	51.19	56.666	1.590	2.014
%RSD	.2408917	.1425012	.6184467	.0896667	.0784594

#1	2050.538	35936.84	9161.220	1771.356	2564.510
#2	2058.758	35964.34	9106.695	1772.277	2568.302
#3	2049.883	35865.19	9220.000	1774.451	2567.583

Sample Name: O5598-01MS Acquired: 12/4/2023 14:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8522004	2.225108	1.647296	1.828344	.2257118	128.0830
Stddev	.0078499	.010872	.003157	.000307	.0036764	2.7914
%RSD	.9211294	.4885950	.1916365	.0167768	1.628798	2.179387

#1	.8586754	2.215297	1.646579	1.828610	.2291597	130.7084
#2	.8434696	2.223232	1.650750	1.828009	.2218431	125.1509
#3	.8544562	2.236796	1.644560	1.828415	.2261326	128.3897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8132658	.1983625	.2396074	481.2568	.7257172	.3214581
Stddev	.0215779	.0035989	.0003166	9.0310	.0015719	.0004566
%RSD	2.653240	1.814302	.1321205	1.876555	.2166011	.1420303

#1	.8344908	.2021968	.2396196	487.1452	.7271380	.3218598
#2	.7913516	.1950577	.2392850	470.8591	.7240286	.3215531
#3	.8139552	.1978330	.2399178	485.7662	.7259852	.3209616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6218159	208.8601	5.398737	143.4060	.7716141	.0706560
Stddev	.0015698	.6931	.113592	3.1058	.0006108	.0007836
%RSD	.2524561	.3318279	2.104046	2.165773	.0791538	1.109081

#1	.6235633	208.4568	5.505557	146.2715	.7723123	.0715243
#2	.6205247	208.4631	5.279408	140.1057	.7713509	.0700013
#3	.6213597	209.6603	5.411247	143.8408	.7711791	.0704425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72685	.5563638	1.652106	27.04532	.3074803	.4062288
Stddev	.02465	.0108780	.001550	.09414	.0021983	.0010795
%RSD	.2297907	1.955192	.0938284	.3480697	.7149421	.2657330

#1	10.73913	.5641202	1.650332	27.02602	.3100097	.4068867
#2	10.69847	.5439293	1.652786	26.96233	.3060305	.4049830
#3	10.74295	.5610418	1.653200	27.14761	.3064008	.4068166

Sample Name: O5598-01MS Acquired: 12/4/2023 14:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7880206	2.388360	7.506660	F 13.95819	F 22.88125	.3535744
Stddev	.0017432	.051225	.037049	.00913	.02460	.0094552
%RSD	.2212075	2.144772	.4935456	.0653747	.1075281	2.674164

#1	.7892704	2.438755	7.549285	13.96581	22.90947	.3636101
#2	.7860293	2.336344	7.488499	13.94808	22.86425	.3448331
#3	.7887621	2.389980	7.482196	13.96069	22.87005	.3522802

Elem	Sr4077
Units	ppm
Avg	1.614850
Stddev	.038757
%RSD	2.400054

#1	1.652120
#2	1.574760
#3	1.617671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.648	36462.14	9942.225	1792.061	2178.576
Stddev	4.556	82.60	176.750	2.348	2.494
%RSD	.2168750	.2265394	1.777766	.1310200	.1144613

#1	2096.909	36539.51	9758.848	1793.430	2175.992
#2	2105.722	36375.15	10111.50	1789.350	2180.968
#3	2099.312	36471.75	9956.33	1793.403	2178.768

Sample Name: O5598-01MSD Acquired: 12/4/2023 14:44:01 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8370419	2.140770	1.591044	1.769280	.2050384	128.5175
Stddev	.0042984	.006183	.001365	.005270	.0032211	.1542
%RSD	.5135277	.2888083	.0857664	.2978439	1.570978	.1199823

#1	.8367185	2.137363	1.591630	1.771501	.2018109	128.3491
#2	.8414930	2.137042	1.589484	1.763264	.2082530	128.6517
#3	.8329143	2.147907	1.592017	1.773076	.2050512	128.5518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8274767	.1899297	.2318132	468.0923	.6606254	.3160885
Stddev	.0012490	.0005806	.0008024	2.5297	.0036842	.0008588
%RSD	.1509350	.3056908	.3461434	.5404204	.5576785	.2716856

#1	.8286547	.1903377	.2315748	466.7530	.6614232	.3162402
#2	.8276083	.1892650	.2311570	471.0100	.6638453	.3151640
#3	.8261672	.1901863	.2327078	466.5138	.6566077	.3168612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6066055	210.3929	5.480547	138.2171	.7562939	.0667729
Stddev	.0017247	.7372	.009007	.1359	.0009173	.0003550
%RSD	.2843234	.3503839	.1643520	.0983364	.1212865	.5316100

#1	.6047566	210.2321	5.485612	138.1382	.7561381	.0671747
#2	.6068890	211.1972	5.485882	138.1390	.7554644	.0666421
#3	.6081710	209.7493	5.470148	138.3740	.7572791	.0665018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41809	.5479129	1.588741	28.97653	.3091174	.3935789
Stddev	.01599	.0022838	.010263	.03805	.0016241	.0019342
%RSD	.1191563	.4168246	.6459550	.1312998	.5254092	.4914419

#1	13.39978	.5454614	1.586350	28.93743	.3073002	.3913816
#2	13.42520	.5482968	1.599987	28.97876	.3096245	.3943308
#3	13.42929	.5499804	1.579884	29.01342	.3104274	.3950242

Sample Name: O5598-01MSD Acquired: 12/4/2023 14:44:01 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7613044	2.661977	F 12.69989	F 14.04967	F 25.64487	.3498153
Stddev	.0002427	.006980	.07469	.03155	.02827	.0021931
%RSD	.0318777	.2622111	.5881497	.2245398	.1102235	.6269209

#1	.7610697	2.654512	12.68752	14.03624	25.63010	.3473617
#2	.7612892	2.668341	12.78000	14.02706	25.62705	.3504998
#3	.7615543	2.663079	12.63216	14.08571	25.67746	.3515846

Elem	Sr4077
Units	ppm
Avg	1.663815
Stddev	.005178
%RSD	.3112241

#1	1.664396
#2	1.668679
#3	1.658371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.136	36790.74	9925.229	1820.948	2162.693
Stddev	4.265	93.48	35.168	6.145	4.986
%RSD	.2032733	.2540923	.3543290	.3374869	.2305507

#1	2096.803	36687.06	9884.765	1822.574	2161.004
#2	2102.909	36816.55	9948.425	1814.153	2168.304
#3	2094.698	36868.60	9942.498	1826.117	2158.771

Sample Name: O5598-01A Acquired: 12/4/2023 14:47:52 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7609810	1.981925	1.497730	1.702772	.6940365	112.4387
Stddev	.0058744	.009257	.001549	.007200	.0023919	.1904
%RSD	.7719531	.4670591	.1034171	.4228137	.3446396	.1693090

#1	.7669890	1.989545	1.497186	1.695037	.6952462	112.3324
#2	.7552499	1.984606	1.499478	1.709277	.6955819	112.3251
#3	.7607041	1.971623	1.496527	1.704003	.6912813	112.6584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7392418	.1727496	.2092463	258.1583	.5824215	.2821384
Stddev	.0031662	.0005656	.0003049	.2955	.0017721	.0002809
%RSD	.4283086	.3274051	.1457166	.1144761	.3042597	.0995435

#1	.7398126	.1721093	.2089137	258.1541	.5840535	.2818237
#2	.7358290	.1731814	.2093126	257.8648	.5805366	.2822280
#3	.7420838	.1729580	.2095126	258.4558	.5826744	.2823636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6121310	197.3142	4.530527	74.83026	.6680434	.0603036
Stddev	.0009734	1.1988	.012526	.23137	.0026103	.0004243
%RSD	.1590130	.6075682	.2764816	.3091880	.3907436	.7035881

#1	.6111744	196.2799	4.518562	74.84879	.6653690	.0598398
#2	.6120983	197.0346	4.529472	74.59019	.6681764	.0606723
#3	.6131203	198.6281	4.543547	75.05181	.6705846	.0603987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.932289	.5078216	1.326554	19.97844	.2985679	.3501478
Stddev	.023955	.0049512	.003012	.06444	.0009023	.0011782
%RSD	.4038001	.9749803	.2270530	.3225507	.3022216	.3364791

#1	5.945237	.5034014	1.329495	20.04225	.2981628	.3500769
#2	5.904647	.5068914	1.326692	19.91338	.2996018	.3513598
#3	5.946984	.5131718	1.323476	19.97970	.2979392	.3490067

Sample Name: O5598-01A Acquired: 12/4/2023 14:47:52 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12484 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7141923	2.279602	F 15.28594	F 12.92656	F 10.28206	.2870022
Stddev	.0029437	.004304	.08894	.02176	.01559	.0016744
%RSD	.4121717	.1888018	.5818472	.1683378	.1516437	.5833977

#1	.7108330	2.283715	15.37254	12.94599	10.28584	.2854928
#2	.7154224	2.275130	15.19483	12.90305	10.26492	.2888032
#3	.7163214	2.279962	15.29046	12.93065	10.29541	.2867105

Elem	Sr4077
Units	ppm
Avg	1.002995
Stddev	.002623
%RSD	.2615027

#1	1.001879
#2	1.001115
#3	1.005991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.311	37853.43	10110.94	1887.055	2294.019
Stddev	3.864	100.54	2.77	3.373	4.027
%RSD	.1784522	.2656155	.0273915	.1787498	.1755262

#1	2160.903	37866.57	10113.98	1883.536	2289.788
#2	2168.112	37946.75	10110.28	1887.368	2297.804
#3	2166.919	37746.95	10108.56	1890.260	2294.463

Sample Name: LR CHECK 1 Acquired: 12/4/2023 14:59:40 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	-.060897	.0228848	.0631068	-.120670	.0174394	1826.309	-.013338
Stddev	.022042	.0120674	.0030029	.008201	.0011495	9.421	.000246
%RSD	36.19605	52.73111	4.758377	6.796437	6.591115	.5158468	1.844354

#1	-.079860	.0120327	.0619964	-.117467	.0171668	1835.599	-.013076
#2	-.036713	.0207413	.0665067	-.114554	.0187006	1816.762	-.013373
#3	-.066117	.0358803	.0608173	-.129989	.0164507	1826.566	-.013565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044272	.0536792	1874.459	.0032424	.0183319	.0593433	882.1402
Stddev	.0000464	.0004146	4.297	.0009941	.0008750	.0014043	3.0847
%RSD	1.047754	.7723267	.2292432	30.66110	4.773145	2.366453	.3496832

#1	.0044403	.0540652	1875.363	.0036070	.0176765	.0596336	882.7094
#2	.0044656	.0537314	1869.781	.0040027	.0179936	.0578166	884.9006
#3	.0043757	.0532410	1878.232	.0021174	.0193255	.0605799	878.8105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140224	1712.426	.0073407	-.032390	1629.132	.0149593	.0831387
Stddev	.0003901	2.789	.0005544	.000290	13.417	.0021526	.0010945
%RSD	2.782254	.1628896	7.552583	.8959580	.8235497	14.38945	1.316524

#1	.0135722	1714.112	.0078540	-.032438	1642.698	.0171726	.0829819
#2	.0142605	1709.206	.0074154	-.032078	1628.829	.0128732	.0843031
#3	.0142346	1713.959	.0067527	-.032653	1615.870	.0148320	.0821310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1023.724	.1405172	-.006363	.0036459	-.041151	-.000971	.0739023
Stddev	.525	.0032415	.000569	.0086736	.000313	.007236	.0136540
%RSD	.0513018	2.306848	8.939568	237.9014	.7616966	744.8431	18.47576

#1	1024.122	.1379766	-.006693	.0021969	-.040818	.007006	.0777798
#2	1023.921	.1441679	-.006690	.0129528	-.041440	-.007112	.0587289
#3	1023.128	.1394070	-.005706	-.004212	-.041196	-.002808	.0851982

Sample Name: LR CHECK 1 Acquired: 12/4/2023 14:59:40 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0969726	.0423082	-.872995
Stddev	.0134465	.0035517	.003088
%RSD	13.86625	8.394917	.3537742

#1	.0991063	.0462503	-.873490
#2	.1092247	.0393576	-.875806
#3	.0825869	.0413165	-.869689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.938	26493.97	7694.033	1289.763	1591.846
Stddev	2.985	109.92	16.037	7.373	.658
%RSD	.2043468	.4148848	.2084342	.5716896	.0413471

#1	1460.160	26504.41	7675.823	1291.554	1591.199
#2	1464.235	26379.20	7700.225	1281.659	1592.514
#3	1458.418	26598.29	7706.050	1296.076	1591.824

Sample Name: CCV04 Acquired: 12/4/2023 15:09:29 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	4.937697	4.985213	4.778292	4.943107	4.975091	9.590778	9.364974
Stddev	.010981	.002392	.012891	.009267	.006968	.027923	.024685
%RSD	.2223947	.0479840	.2697826	.1874719	.1400519	.2911477	.2635866

#1	4.931174	4.984190	4.763771	4.938258	4.970370	9.589822	9.348112
#2	4.931542	4.987947	4.782718	4.937270	4.971808	9.563346	9.353503
#3	4.950375	4.983503	4.788387	4.953792	4.983093	9.619168	9.393308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355831	2.419093	23.84799	.9868789	2.471002	1.263747	5.171913
Stddev	.0018437	.005484	.03426	.0016734	.004043	.002025	.036514
%RSD	.7826125	.2266921	.1436702	.1695688	.1636122	.1602200	.7060088

#1	.2370028	2.413741	23.81148	.9849826	2.468171	1.261999	5.176822
#2	.2362472	2.418836	23.85305	.9881486	2.469203	1.263277	5.133192
#3	.2334994	2.424700	23.87945	.9875054	2.475632	1.265966	5.205724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487944	23.02772	2.432126	1.182302	24.33449	2.350663	2.524076
Stddev	.008817	.03150	.004977	.000503	.17613	.006317	.004765
%RSD	.3543874	.1367929	.2046294	.0425092	.7237967	.2687370	.1887772

#1	2.496688	23.06181	2.428568	1.181771	24.18571	2.357927	2.521173
#2	2.488088	22.99969	2.429997	1.182771	24.28879	2.346457	2.521479
#3	2.479056	23.02167	2.437813	1.182363	24.52897	2.347604	2.529575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94892	4.665857	4.976010	4.871350	4.635986	4.918984	4.987872
Stddev	.24617	.036490	.008743	.011194	.009906	.057529	.013993
%RSD	1.027914	.7820687	.1756968	.2297949	.2136801	1.169530	.2805404

#1	23.68127	4.696840	4.974062	4.868649	4.625720	4.866988	4.989527
#2	23.99985	4.675096	4.968406	4.861754	4.636750	4.909178	4.973124
#3	24.16565	4.625635	4.985562	4.883648	4.645488	4.980786	5.000963

Sample Name: CCV04 Acquired: 12/4/2023 15:09:29 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957553	4.696208	5.046254
Stddev	.021232	.009370	.035435
%RSD	.4282808	.1995160	.7022026

#1	4.951231	4.687920	5.032951
#2	4.940200	4.694328	5.086415
#3	4.981228	4.706374	5.019395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.003	34545.53	8715.331	1689.076	2450.865
Stddev	2.217	53.39	82.346	3.837	2.896
%RSD	.1150089	.1545421	.9448387	.2271480	.1181675

#1	1925.443	34484.63	8641.100	1690.114	2448.113
#2	1929.354	34567.72	8700.987	1692.288	2453.886
#3	1929.210	34584.25	8803.907	1684.827	2450.598

Sample Name: CCB04 Acquired: 12/4/2023 15:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0004259	.0031571	.0007578	.0008655	-.002614	-.001747	-.015161
Stddev	.0032175	.0027931	.0013416	.0037568	.002180	.011632	.003129
%RSD	755.3990	88.47040	177.0406	434.0718	83.41498	665.6883	20.63766

#1	-.001348	.0002493	.0021200	.0044906	-.000396	-.002835	-.018769
#2	-.001515	.0058194	.0007155	.0011164	-.004754	.010390	-.013518
#3	.004140	.0034026	-.000562	-.003010	-.002690	-.012797	-.013196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	.0000567	-.003724	-.000068	.0002427	.0000863	.0032610
Stddev	.0000687	.0000424	.003527	.000032	.0002999	.0002730	.0080798
%RSD	125.8494	74.67565	94.70310	46.72052	123.5484	316.3223	247.7740

#1	-.000025	.0001056	-.004103	-.000053	.0005083	.0000727	.0054642
#2	.000091	.0000349	-.007047	-.000047	-.000083	-.000180	-.005692
#3	.000097	.0000297	-.000023	-.000105	.000302	.000366	.010011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001559	-.009910	.0000384	.0005782	.0817078	-.002385	-.000081
Stddev	.0001954	.011619	.0003405	.0003709	.0087426	.001955	.000487
%RSD	125.3352	117.2506	885.5749	64.15387	10.69985	81.97693	598.7712

#1	.0002311	.003474	.0003768	.0001594	.0732305	-.001427	-.000227
#2	.0003025	-.015785	-.000304	.0007099	.0811995	-.001094	.000462
#3	-.000066	-.017418	.000043	.0008652	.0906935	-.004634	-.000479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089340	.0061971	.0014162	.0003962	.0042973	.0017580	.0005567
Stddev	.075123	.0000806	.0009584	.0012692	.0005794	.0083544	.0078415
%RSD	84.08612	1.300842	67.67536	320.3405	13.48362	475.2191	1408.494

#1	-.147805	.0062502	.0022150	.0002439	.0047952	-.007399	.0037553
#2	-.115604	.0062367	.0016800	.0017347	.0044354	.008965	-.008378
#3	-.004612	.0061043	.0003535	-.000790	.0036613	.003708	.006293

Sample Name: CCB04 Acquired: 12/4/2023 15:13:20 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001834	-.006036	.0000439
Stddev	.003481	.001048	.0000573
%RSD	189.8137	17.36583	130.6320

#1	.001551	-.005985	.0000965
#2	-.001649	-.007109	.0000523
#3	-.005404	-.005015	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.198	34869.85	8837.644	1731.440	2742.945
Stddev	2.301	78.14	30.369	10.437	1.385
%RSD	.1139606	.2240956	.3436340	.6027842	.0505047

#1	2021.783	34798.04	8869.505	1733.625	2744.490
#2	2018.439	34858.43	8834.399	1720.084	2741.813
#3	2017.372	34953.07	8809.028	1740.611	2742.533

Sample Name: O5599-01 Acquired: 12/4/2023 15:17:23 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034700	-.011482	.0734037	-.084203	.0001621	144.6554
Stddev	.006103	.006738	.0004499	.001718	.0026260	.2331
%RSD	17.58840	58.68224	.6128583	2.040528	1619.949	.1611567

#1	-.028557	-.013429	.0739223	-.082408	-.002347	144.4336
#2	-.040763	-.017032	.0731193	-.085832	.002891	144.6343
#3	-.034779	-.003985	.0731694	-.084368	-.000058	144.8984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226648	.0058759	.0708452	244.4563	.0073643	.4829050
Stddev	.0006536	.0000528	.0002942	.1374	.0004145	.0013140
%RSD	.1546449	.8989503	.4152130	.0562264	5.628314	.2721056

#1	.4234006	.0059339	.0711765	244.3266	.0078373	.4814390
#2	.4224423	.0058305	.0706146	244.4421	.0070643	.4839769
#3	.4221514	.0058635	.0707446	244.6004	.0071914	.4832990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9634929	795.3272	9.134828	128.6360	.1332051	-.024546
Stddev	.0044500	4.8143	.010758	.1796	.0010220	.000578
%RSD	.4618658	.6053222	.1177666	.1396186	.7672407	2.352804

#1	.9667956	790.1940	9.128011	128.5511	.1339459	-.025164
#2	.9652507	796.0457	9.129244	128.5145	.1320391	-.024454
#3	.9584324	799.7418	9.147230	128.8423	.1336302	-.024020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74358	1.720562	1.082432	1.273789	2.092930	.0022090
Stddev	.07114	.002536	.002216	.018577	.000894	.0006360
%RSD	.5176156	.1473994	.2047569	1.458403	.0427199	28.79116

#1	13.66437	1.718330	1.083179	1.254407	2.093800	.0028655
#2	13.76434	1.720037	1.079939	1.275521	2.092014	.0015958
#3	13.80203	1.723320	1.084178	1.291440	2.092975	.0021656

Sample Name: O5599-01 Acquired: 12/4/2023 15:17:23 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006083	5.984556	1.312413	F 14.49776	F 11.23330	.1166993
Stddev	.000880	.003142	.029622	.03044	.01330	.0015528
%RSD	14.46110	.0525066	2.257037	.2099523	.1183827	1.330613
#1	-.005109	5.985174	1.346430	14.53290	11.21882	.1177919
#2	-.006318	5.987343	1.298502	14.47963	11.24496	.1149218
#3	-.006820	5.981150	1.292307	14.48074	11.23612	.1173843

Elem	Sr4077
Units	ppm
Avg	-.305847
Stddev	.004043
%RSD	1.321877
#1	-.301294
#2	-.307229
#3	-.309017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.354	45560.44	12516.39	2244.804	2194.526
Stddev	4.414	151.14	19.39	5.158	3.124
%RSD	.1679432	.3317377	.1548900	.2297787	.1423439
#1	2626.915	45731.99	12494.28	2244.249	2197.985
#2	2624.839	45502.46	12524.43	2250.217	2193.684
#3	2633.308	45446.88	12530.46	2239.946	2191.910

Sample Name: O5599-03 Acquired: 12/4/2023 15:21:18 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034979	-.004695	.0575348	-.068634	.0009409	133.6600
Stddev	.002508	.002973	.0012768	.007652	.0018073	.3365
%RSD	7.170906	63.32630	2.219117	11.14831	192.0763	.2517899

#1	-.037869	-.008129	.0561794	-.059973	-.000917	133.2720
#2	-.033375	-.003025	.0577102	-.071455	.002693	133.8356
#3	-.033691	-.002933	.0587148	-.074475	.001046	133.8724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4380745	.0053618	.0661903	218.6907	.0080824	.4039908
Stddev	.0006003	.0002084	.0003153	.2461	.0005357	.0012815
%RSD	.1370242	3.886118	.4762896	.1125206	6.628679	.3172092

#1	.4373827	.0053520	.0664705	218.4651	.0077951	.4025613
#2	.4383834	.0055749	.0662516	218.9531	.0087005	.4043747
#3	.4384574	.0051585	.0658490	218.6540	.0077516	.4050366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8591148	721.9454	7.311171	117.5690	.1163659	-.020941
Stddev	.0017030	5.2311	.026427	.5463	.0006064	.000800
%RSD	.1982236	.7245829	.3614611	.4646825	.5211150	3.819134

#1	.8571789	722.1818	7.280669	116.9391	.1164956	-.020397
#2	.8603817	716.6001	7.325640	117.8546	.1157051	-.021859
#3	.8597836	727.0542	7.327204	117.9133	.1168969	-.020567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18104	1.595040	1.290890	1.163095	2.350808	.0015719
Stddev	.07807	.003068	.004452	.065342	.007027	.0006457
%RSD	.5922774	.1923164	.3448912	5.617915	.2989005	41.07757

#1	13.22799	1.595836	1.292244	1.131171	2.343356	.0009229
#2	13.09092	1.597632	1.285918	1.119852	2.357313	.0022143
#3	13.22420	1.591653	1.294508	1.238261	2.351754	.0015784

Sample Name: O5599-03 Acquired: 12/4/2023 15:21:18 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004473	6.301839	1.435827	F 12.36581	F 10.01187	.0985855
Stddev	.002260	.004594	.008880	.03238	.01115	.0023199
%RSD	50.53377	.0728950	.6184755	.2618699	.1113306	2.353213

#1	-.007010	6.296798	1.435950	12.34613	10.00932	.0962610
#2	-.003737	6.305790	1.426885	12.40319	10.02407	.1009008
#3	-.002673	6.302928	1.444644	12.34812	10.00223	.0985947

Elem	Sr4077
Units	ppm
Avg	-.275047
Stddev	.005644
%RSD	2.051863

#1	-.277563
#2	-.268583
#3	-.278994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.186	43996.39	11957.63	2162.941	2229.769
Stddev	2.698	133.79	55.45	6.806	1.007
%RSD	.1064227	.3040940	.4637146	.3146761	.0451393

#1	2532.073	44063.52	12014.42	2162.025	2229.665
#2	2536.642	44083.33	11903.63	2170.158	2228.818
#3	2536.843	43842.33	11954.83	2156.639	2230.823

Sample Name: O5599-05 Acquired: 12/4/2023 15:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033551	-.005784	.0532151	-.072286	-.003930	128.9758
Stddev	.002004	.001629	.0025490	.002690	.001487	.2077
%RSD	5.972772	28.15484	4.789916	3.721458	37.82417	.1610002

#1	-.034317	-.006832	.0508551	-.075219	-.002844	129.0868
#2	-.031277	-.006613	.0559183	-.069933	-.005625	128.7362
#3	-.035060	-.003908	.0528720	-.071705	-.003322	129.1043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4100780	.0056286	.0629467	205.9724	.0087073	.4267424
Stddev	.0001270	.0000364	.0007790	.2611	.0006167	.0006115
%RSD	.0309573	.6462494	1.237512	.1267545	7.082696	.1432996

#1	.4099323	.0056108	.0637636	206.1930	.0088782	.4260380
#2	.4101366	.0056704	.0628644	205.6841	.0080232	.4270525
#3	.4101650	.0056045	.0622122	206.0400	.0092205	.4271368

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8384859	699.7027	7.245182	113.8052	.1146299	-.021806
Stddev	.0030536	8.7096	.018168	.2080	.0013574	.001023
%RSD	.3641816	1.244759	.2507589	.1827585	1.184197	4.692983

#1	.8417761	689.7812	7.259218	113.7813	.1131599	-.022866
#2	.8357429	703.2384	7.224661	113.6101	.1148938	-.021728
#3	.8379386	706.0884	7.251666	114.0241	.1158360	-.020823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09637	1.560713	1.192329	1.068468	2.517223	.0027693
Stddev	.04893	.001549	.004341	.041405	.004575	.0004931
%RSD	.4045050	.0992414	.3641078	3.875152	.1817673	17.80499

#1	12.04111	1.560857	1.196529	1.045632	2.515166	.0024728
#2	12.13418	1.559097	1.187859	1.043511	2.514037	.0024965
#3	12.11382	1.562184	1.192599	1.116263	2.522466	.0033384

Sample Name: O5599-05 Acquired: 12/4/2023 15:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005853	5.798080	1.705113	F 13.34623	F 11.26383	.1031090
Stddev	.002914	.009825	.013580	.01157	.00990	.0010911
%RSD	49.79212	.1694459	.7964255	.0866975	.0878645	1.058160

#1	-.006559	5.802820	1.695770	13.33289	11.27214	.1042859
#2	-.008349	5.786784	1.698879	13.35361	11.26648	.1029098
#3	-.002650	5.804636	1.720691	13.35217	11.25288	.1021313

Elem	Sr4077
Units	ppm
Avg	-.278346
Stddev	.009408
%RSD	3.379821

#1	-.267511
#2	-.283095
#3	-.284433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.561	44870.02	11975.42	2210.600	2239.079
Stddev	3.800	98.27	49.79	6.758	.185
%RSD	.1461357	.2190115	.4157769	.3057301	.0082779

#1	2597.444	44982.04	11924.03	2204.431	2239.043
#2	2604.795	44798.30	12023.44	2217.824	2239.280
#3	2599.445	44829.73	11978.80	2209.546	2238.915

Sample Name: O5599-07 Acquired: 12/4/2023 15:29:04 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035044	-.007560	.0645147	-.077766	.0067958	144.1811
Stddev	.002979	.011203	.0020131	.006485	.0006103	.0310
%RSD	8.501732	148.1801	3.120412	8.339204	8.980855	.0215329

#1	-.032705	-.020229	.0644254	-.083320	.0066808	144.1482
#2	-.034029	-.003493	.0665710	-.079339	.0062511	144.1851
#3	-.038398	.001041	.0625478	-.070639	.0074554	144.2099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4440632	.0056460	.0700660	316.1237	.0100426	.4885444
Stddev	.0023009	.0001048	.0003265	.1176	.0003632	.0021751
%RSD	.5181349	1.855839	.4659315	.0372048	3.616191	.4452255

#1	.4467061	.0057175	.0702264	316.2437	.0096608	.4862384
#2	.4429772	.0055257	.0702812	316.1187	.0100833	.4888353
#3	.4425063	.0056947	.0696904	316.0086	.0103837	.4905594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9685727	800.6779	10.81742	127.7677	.1289731	-.023721
Stddev	.0027560	9.4223	.03016	.1979	.0006427	.000797
%RSD	.2845477	1.176790	.2788078	.1549195	.4982921	3.360890

#1	.9707174	790.8916	10.79022	127.5817	.1286744	-.024408
#2	.9695366	801.4539	10.81218	127.7458	.1285341	-.023909
#3	.9654642	809.6881	10.84985	127.9757	.1297108	-.022847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.47020	1.563165	1.071748	1.259940	3.841992	.0025701
Stddev	.07067	.005726	.002645	.042506	.011949	.0007133
%RSD	.5246647	.3663253	.2467849	3.373680	.3110211	27.75212

#1	13.47394	1.565227	1.069491	1.213690	3.842887	.0019228
#2	13.53893	1.567574	1.071095	1.297295	3.829621	.0033348
#3	13.39774	1.556693	1.074658	1.268834	3.853469	.0024528

Sample Name: O5599-07 Acquired: 12/4/2023 15:29:04 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004757	4.699708	2.077793	F 13.79695	F 17.50509	.1173155
Stddev	.003303	.005562	.004715	.04480	.02198	.0004651
%RSD	69.44136	.1183549	.2269145	.3247304	.1255664	.3964540
#1	-.001382	4.702716	2.080945	13.74550	17.48005	.1169020
#2	-.007984	4.703118	2.080060	13.82739	17.51403	.1178190
#3	-.004906	4.693289	2.072373	13.81796	17.52119	.1172256

Elem	Sr4077
Units	ppm
Avg	-.272909
Stddev	.008551
%RSD	3.133230
#1	-.263889
#2	-.273941
#3	-.280897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.097	43568.08	11982.14	2154.113	2138.085
Stddev	8.762	165.14	33.72	7.760	4.229
%RSD	.3460262	.3790455	.2814013	.3602286	.1978059
#1	2522.920	43719.41	11999.73	2161.457	2133.272
#2	2532.995	43391.93	12003.42	2154.887	2139.779
#3	2540.375	43592.91	11943.26	2145.996	2141.205

Sample Name: O5599-09 Acquired: 12/4/2023 15:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032942	-.009244	.0634132	-.068472	-.001893	122.2903
Stddev	.000959	.002780	.0014742	.001752	.001706	.4733
%RSD	2.912544	30.06955	2.324810	2.558244	90.12682	.3870472

#1	-.033113	-.009591	.0633131	-.066483	-.000407	121.7600
#2	-.031909	-.006307	.0649349	-.069783	-.001516	122.4410
#3	-.033805	-.011834	.0619915	-.069150	-.003756	122.6699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698126	.0051992	.0568983	186.5458	.0069780	.4169110
Stddev	.0015542	.0001711	.0007045	.6009	.0004964	.0004174
%RSD	.4202619	3.291269	1.238251	.3221363	7.113315	.1001271

#1	.3683191	.0050812	.0575866	185.9248	.0074156	.4173437
#2	.3714211	.0051210	.0569298	186.5881	.0064386	.4165106
#3	.3696976	.0053955	.0561785	187.1244	.0070798	.4168787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8367487	678.6458	6.846218	105.3569	.1122951	-.019173
Stddev	.0027777	2.8352	.020889	.3745	.0008718	.000231
%RSD	.3319690	.4177787	.3051225	.3554119	.7763098	1.206745

#1	.8357606	675.7708	6.823246	105.0078	.1132453	-.019438
#2	.8346001	678.7270	6.851337	105.3105	.1121078	-.019066
#3	.8398854	681.4396	6.864073	105.7523	.1115322	-.019014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31822	1.335935	1.007885	.9903842	3.041466	.0025941
Stddev	.06690	.002030	.003871	.0071397	.005915	.0002458
%RSD	.5431271	.1519221	.3840611	.7208995	.1944856	9.477003

#1	12.25888	1.337972	1.012346	.9934693	3.042457	.0028378
#2	12.30506	1.333913	1.005415	.9954626	3.046823	.0025985
#3	12.39073	1.335920	1.005894	.9822207	3.035117	.0023462

Sample Name: O5599-09 Acquired: 12/4/2023 15:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005010	5.339044	1.594423	F 13.90432	F 15.86219	.0805772
Stddev	.000186	.020602	.007246	.01722	.03886	.0021840
%RSD	3.717611	.3858771	.4544702	.1238685	.2449724	2.710389

#1	-.004796	5.316744	1.602158	13.92420	15.90704	.0810847
#2	-.005099	5.343018	1.587793	13.89465	15.84112	.0824627
#3	-.005135	5.357369	1.593318	13.89410	15.83843	.0781841

Elem	Sr4077
Units	ppm
Avg	-.273731
Stddev	.001537
%RSD	.5613327

#1	-.272634
#2	-.273072
#3	-.275487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.131	45513.62	12103.97	2243.043	2235.621
Stddev	6.905	31.22	22.79	6.394	3.655
%RSD	.2668794	.0686019	.1882980	.2850466	.1635106

#1	2590.673	45480.21	12086.17	2236.206	2231.717
#2	2591.545	45542.06	12096.08	2248.874	2236.183
#3	2579.174	45518.58	12129.66	2244.049	2238.963

Sample Name: O5599-11 Acquired: 12/4/2023 15:36:43 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028836	-.007560	.0591138	-.058634	.0024770	116.4236
Stddev	.006105	.000906	.0021832	.005421	.0032687	2.6774
%RSD	21.17182	11.98375	3.693123	9.244840	131.9596	2.299693

#1	-.034638	-.008604	.0610637	-.063543	.0014898	119.4984
#2	-.022468	-.007096	.0595226	-.059543	-.000184	115.1651
#3	-.029401	-.006981	.0567552	-.052817	.006125	114.6073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3976494	.0048198	.0446669	193.2776	.0067761	.3587057
Stddev	.0132630	.0001828	.0000816	4.2883	.0001451	.0005704
%RSD	3.335346	3.793538	.1826828	2.218740	2.141210	.1590277

#1	.4129627	.0050292	.0445926	198.1806	.0069421	.3584762
#2	.3901776	.0046916	.0446537	191.4264	.0067128	.3582857
#3	.3898079	.0047386	.0447542	190.2258	.0066735	.3593551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7623323	623.8507	7.410729	95.33981	.0961585	-.018198
Stddev	.0018005	3.1208	.178643	2.36148	.0005243	.000521
%RSD	.2361818	.5002534	2.410605	2.476906	.5452877	2.861204

#1	.7614687	624.7396	7.616800	98.06393	.0963107	-.017741
#2	.7644019	620.3818	7.315722	94.08254	.0965899	-.018765
#3	.7611263	626.4306	7.299665	93.87297	.0955749	-.018088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76758	1.342652	.8124872	.9735987	1.766175	.0012879
Stddev	.04163	.029081	.0019636	.0047076	.028267	.0002915
%RSD	.3865888	2.165901	.2416723	.4835212	1.600484	22.63400

#1	10.79690	1.375539	.8123268	.9686506	1.797611	.0012501
#2	10.71994	1.332087	.8106087	.9741238	1.758065	.0010172
#3	10.78591	1.320331	.8145260	.9780217	1.742849	.0015965

Sample Name: O5599-11 Acquired: 12/4/2023 15:36:43 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008788	5.300404	1.636174	F 12.41882	F 10.93057	.0776070
Stddev	.001654	.127202	.003883	.03570	.00474	.0012462
%RSD	18.82593	2.399855	.2373269	.2874448	.0433625	1.605762

#1	-.010361	5.445127	1.634740	12.44046	10.92709	.0790034
#2	-.007062	5.249763	1.633211	12.37762	10.92865	.0766080
#3	-.008942	5.206322	1.640570	12.43837	10.93596	.0772095

Elem	Sr4077
Units	ppm
Avg	-.225020
Stddev	.009989
%RSD	4.439150

#1	-.214365
#2	-.226522
#3	-.234173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.287	42917.86	11294.18	2134.537	2270.066
Stddev	1.423	164.41	226.94	4.749	1.307
%RSD	.0562256	.3830759	2.009359	.2225022	.0575714

#1	2532.836	43010.70	11034.74	2131.058	2271.088
#2	2530.990	43014.84	11391.94	2139.948	2270.517
#3	2530.036	42728.03	11455.85	2132.605	2268.593

Sample Name: O5599-13 Acquired: 12/4/2023 15:40:29 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034118	-.008025	.0593948	-.071276	-.000618	117.9933
Stddev	.004319	.004062	.0044010	.005593	.000373	.2195
%RSD	12.65905	50.61636	7.409684	7.846967	60.37239	.1860465

#1	-.035365	-.007115	.0625667	-.077205	-.000413	117.8239
#2	-.037677	-.004495	.0612473	-.066095	-.000392	117.9148
#3	-.029313	-.012465	.0543704	-.070527	-.001049	118.2413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3752504	.0049776	.0532241	209.8055	.0050096	.3818889
Stddev	.0019098	.0000497	.0003406	.2945	.0002118	.0001890
%RSD	.5089449	.9979706	.6399339	.1403589	4.228470	.0494925

#1	.3770264	.0049451	.0533881	209.9039	.0049941	.3820640
#2	.3732303	.0049529	.0534518	209.4744	.0052288	.3816886
#3	.3754945	.0050348	.0528326	210.0382	.0048060	.3819141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8142081	638.8807	6.966608	102.6311	.1030676	-.019298
Stddev	.0005402	1.5845	.003268	.1661	.0006384	.000355
%RSD	.0663435	.2480080	.0469117	.1618556	.6193961	1.842144

#1	.8141606	637.5940	6.963702	102.5703	.1024054	-.019214
#2	.8147704	638.3975	6.965977	102.5040	.1036792	-.018992
#3	.8136932	640.6505	6.970146	102.8191	.1031182	-.019688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90768	1.360759	.9195539	.8982445	2.079814	.0012587
Stddev	.02682	.003732	.0017123	.0283855	.003577	.0002479
%RSD	.2458545	.2742946	.1862088	3.160103	.1720042	19.69344

#1	10.90416	1.360461	.9212427	.9109184	2.075815	.0010958
#2	10.88279	1.357184	.9178191	.8657300	2.080919	.0011362
#3	10.93608	1.364631	.9195998	.9180850	2.082709	.0015439

Sample Name: O5599-13 Acquired: 12/4/2023 15:40:29 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006026	5.233326	1.700233	F 12.11686	F 16.33885	.0852804
Stddev	.000354	.017400	.003747	.01568	.01949	.0016764
%RSD	5.868669	.3324866	.2203907	.1293907	.1192707	1.965697

#1	-.005926	5.233939	1.704203	12.12986	16.35419	.0859810
#2	-.005733	5.215628	1.699737	12.09945	16.34544	.0864929
#3	-.006419	5.250412	1.696758	12.12126	16.31692	.0833674

Elem	Sr4077
Units	ppm
Avg	-.246502
Stddev	.000978
%RSD	.3969560

#1	-.245670
#2	-.246254
#3	-.247580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.342	44981.14	11576.79	2193.461	2239.098
Stddev	6.847	94.69	42.78	5.030	5.829
%RSD	.2726278	.2105092	.3694904	.2293338	.2603102

#1	2505.393	44977.90	11556.59	2189.776	2233.745
#2	2509.807	44888.12	11547.85	2191.416	2238.242
#3	2518.826	45077.41	11625.92	2199.192	2245.307

Sample Name: O5599-15 Acquired: 12/4/2023 15:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040107	-.005784	.0494394	-.067758	.0015648	123.7847
Stddev	.007585	.002936	.0033006	.002399	.0005523	.0615
%RSD	18.91159	50.76092	6.676076	3.541173	35.29475	.0496477

#1	-.034925	-.008998	.0504156	-.070271	.0009646	123.7170
#2	-.036583	-.003243	.0457608	-.065492	.0020516	123.8369
#3	-.048813	-.005111	.0521418	-.067511	.0016783	123.8002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246676	.0051307	.0519145	214.0252	.0066520	.3933793
Stddev	.0017004	.0000392	.0000706	.3225	.0003831	.0013083
%RSD	.3240817	.7645164	.1360758	.1506625	5.759074	.3325806

#1	.5255348	.0051709	.0519512	213.8210	.0063548	.3926730
#2	.5257595	.0050925	.0518331	214.3969	.0065168	.3925758
#3	.5227085	.0051287	.0519593	213.8576	.0070843	.3948889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9555058	669.3118	8.024824	108.9740	.1045369	-.019420
Stddev	.0012074	2.1237	.021366	.2194	.0004024	.000491
%RSD	.1263575	.3172904	.2662522	.2013641	.3849092	2.525796

#1	.9541733	668.3585	8.000457	108.7867	.1041598	-.018869
#2	.9565272	667.8319	8.033658	109.2154	.1049605	-.019811
#3	.9558167	671.7451	8.040356	108.9199	.1044904	-.019579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85494	1.349657	.8653922	1.237974	1.833116	.0004978
Stddev	.03009	.008780	.0017136	.056534	.005924	.0005016
%RSD	.2537768	.6505393	.1980146	4.566631	.3231621	100.7479

#1	11.88938	1.341294	.8672231	1.187488	1.826506	-.000056
#2	11.83379	1.358801	.8651268	1.299056	1.834895	.000921
#3	11.84165	1.348876	.8638269	1.227379	1.837946	.000629

Sample Name: O5599-15 Acquired: 12/4/2023 15:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002300	4.775009	1.348832	F 11.89430	F 12.43113	.0912902
Stddev	.001889	.012056	.011861	.02637	.01210	.0006685
%RSD	82.12129	.2524912	.8793373	.2217417	.0973031	.7322468

#1	-.004358	4.777171	1.353084	11.88098	12.43615	.0905218
#2	-.000646	4.785838	1.357980	11.87724	12.41733	.0916107
#3	-.001896	4.762018	1.335431	11.92468	12.43990	.0917380

Elem	Sr4077
Units	ppm
Avg	-.263449
Stddev	.001727
%RSD	.6553698

#1	-.263677
#2	-.261620
#3	-.265050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.066	43473.90	11564.43	2149.346	2243.031
Stddev	2.297	136.44	29.56	9.552	4.055
%RSD	.0913691	.3138480	.2556439	.4444227	.1807981

#1	2516.540	43460.87	11596.38	2142.157	2245.413
#2	2513.658	43616.40	11558.90	2160.185	2245.331
#3	2512.001	43344.45	11538.03	2145.696	2238.348

Sample Name: O5600-01 Acquired: 12/4/2023 15:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338743	-.000471	.3064017	-.009509	-.001598	110.2256
Stddev	.0024948	.000619	.0021575	.006209	.002790	.3113
%RSD	7.365030	131.3674	.7041459	65.29713	174.6072	.2824342

#1	.0349081	-.000924	.3047749	-.004261	-.000001	109.9050
#2	.0356860	-.000723	.3055812	-.016363	.000027	110.2453
#3	.0310287	.000234	.3088491	-.007902	-.004820	110.5267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6615464	.0043698	.0081532	68.85487	.1580886	.0619663
Stddev	.0016641	.0000812	.0001385	.14913	.0002336	.0001885
%RSD	.2515389	1.859203	1.698715	.2165790	.1477985	.3042549

#1	.6619177	.0043709	.0082281	68.72524	.1582688	.0620969
#2	.6597281	.0044505	.0082381	68.82153	.1578246	.0617501
#3	.6629934	.0042880	.0079934	69.01785	.1581724	.0620519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3137471	150.4262	5.637196	29.18926	.1138787	-.002268
Stddev	.0007350	.9390	.010029	.01072	.0004232	.000108
%RSD	.2342528	.6242282	.1779093	.0367407	.3716490	4.775120

#1	.3145142	149.5468	5.625615	29.20116	.1134030	-.002144
#2	.3130491	150.3165	5.643069	29.18034	.1140196	-.002343
#3	.3136781	151.4152	5.642902	29.18628	.1142135	-.002318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808074	.2488008	.8860889	21.01244	.1443070	.0068059
Stddev	.022425	.0039764	.0022668	.14499	.0008101	.0005146
%RSD	1.240255	1.598216	.2558187	.6900029	.5613698	7.561406

#1	1.786310	.2444924	.8872985	20.90977	.1452253	.0069915
#2	1.806807	.2495803	.8834739	20.94925	.1440021	.0062242
#3	1.831106	.2523297	.8874943	21.17829	.1436936	.0072019

Sample Name: O5600-01 Acquired: 12/4/2023 15:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077357	3.484724	1.598046	F 12.17636	8.352596	.0752672
Stddev	.0004316	.011920	.019146	.02197	.002312	.0025231
%RSD	5.579462	.3420762	1.198069	.1804399	.0276827	3.352153
#1	.0075680	3.475157	1.575947	12.19580	8.350220	.0732029
#2	.0074131	3.480938	1.608564	12.18074	8.352729	.0745189
#3	.0082260	3.498078	1.609628	12.15252	8.354838	.0780797

Elem	Sr4077
Units	ppm
Avg	.1338280
Stddev	.0002535
%RSD	.1894355
#1	.1336980
#2	.1341201
#3	.1336658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.182	37438.12	9812.232	1851.005	2501.454
Stddev	1.662	74.05	28.642	4.134	1.547
%RSD	.0775352	.1977863	.2918966	.2233290	.0618372
#1	2144.155	37522.48	9796.538	1850.297	2500.580
#2	2145.857	37408.05	9794.867	1855.447	2500.541
#3	2142.533	37383.85	9845.290	1847.270	2503.240

Sample Name: LR CHECK 2 Acquired: 12/4/2023 15:51:55 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0119331	-.007864	237.7454	-.009942	.0143537	.0858989
Stddev	.0078812	.002023	.4577	.006504	.0022232	.0018103
%RSD	66.04513	25.72604	.1925037	65.42030	15.48866	2.107485

#1	.0137310	-.006790	237.3015	-.003075	.0125623	.0851640
#2	.0187600	-.010197	238.2157	-.010744	.0136570	.0845716
#3	.0033082	-.006604	237.7190	-.016009	.0168418	.0879611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 88.18092	-.002045	-.002863	.2530369	.0125961	-.005859
Stddev	.82077	.000031	.000143	.0112193	.0001030	.000687
%RSD	.9307834	1.509584	4.992956	4.433866	.8174333	11.72276

#1	87.46413	-.002010	-.003022	.2569076	.0127127	-.005596
#2	88.00234	-.002058	-.002821	.2403947	.0125577	-.005342
#3	89.07628	-.002067	-.002745	.2618084	.0125178	-.006638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	243.1458	.0466654	44.27736	.0246094	46.31428	.0025393
Stddev	1.1504	.0050995	.06200	.0056949	.09652	.0001673
%RSD	.4731117	10.92771	.1400244	23.14119	.2083956	6.586698

#1	243.6925	.0514504	44.26536	.0279846	46.22244	.0027251
#2	243.9209	.0472447	44.22224	.0180343	46.41488	.0024921
#3	241.8241	.0413010	44.34448	.0278093	46.30554	.0024008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185565	-.010667	37.73307	-.243906	.0054147	-.007653
Stddev	.011208	.003130	.17823	.077582	.0008396	.000630
%RSD	6.039842	29.34515	.4723529	31.80812	15.50647	8.232710

#1	-.185506	-.011949	37.82536	-.330824	.0056856	-.006958
#2	-.196803	-.007099	37.52762	-.219231	.0060855	-.007814
#3	-.174387	-.012952	37.84623	-.181662	.0044731	-.008186

Sample Name: LR CHECK 2 Acquired: 12/4/2023 15:51:55 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	-.003670	-.031193	.0115529	-.467745	.0425159	-.008937
Stddev	.001376	.001383	.0075249	.012481	.0041028	.000806
%RSD	37.50073	4.432776	65.13437	2.668326	9.649997	9.024117

#1	-.004636	-.029937	.0029935	-.458447	.0422638	-.008020
#2	-.002094	-.030966	.0145375	-.481930	.0385450	-.009536
#3	-.004278	-.032675	.0171276	-.462858	.0467390	-.009254

Elem	Sr4077
Units	ppm
Avg	.0016112
Stddev	.0000334
%RSD	2.074363

#1	.0016496
#2	.0015949
#3	.0015890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.188	34723.66	8735.043	1676.405	2570.847
Stddev	8.952	30.34	9.672	5.391	15.058
%RSD	.4978497	.0873711	.1107210	.3216059	.5857312

#1	1796.633	34722.85	8729.706	1676.282	2571.131
#2	1790.114	34754.39	8729.217	1681.856	2555.649
#3	1807.815	34693.73	8746.208	1671.075	2585.762

Sample Name: CCV05 Acquired: 12/4/2023 15:56:16 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21170 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032540	5.078385	4.815142	5.055041	5.054578	9.519578	9.238693
Stddev	.038065	.026564	.018571	.029270	.030418	.007861	.009794
%RSD	.7563699	.5230728	.3856815	.5790353	.6017852	.0825751	.1060116

#1	5.017398	5.080556	4.795642	5.046349	5.028375	9.513505	9.249810
#2	5.004377	5.050802	4.817164	5.031101	5.047425	9.516773	9.234928
#3	5.075846	5.103796	4.832619	5.087673	5.087935	9.528457	9.231340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449225	2.451411	23.76515	1.010361	2.516520	1.291781	5.333657
Stddev	.0020092	.007380	.06504	.000734	.007540	.004578	.037575
%RSD	.8203575	.3010533	.2736715	.0726455	.2996060	.3543581	.7044951

#1	.2465321	2.444184	23.80036	1.010047	2.509893	1.289634	5.290369
#2	.2455648	2.451112	23.80498	1.009836	2.514944	1.288673	5.352752
#3	.2426706	2.458935	23.69009	1.011200	2.524724	1.297038	5.357850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458509	22.83492	2.462349	1.225576	25.50280	2.337448	2.610211
Stddev	.008217	.02879	.007540	.001989	.17401	.005110	.004065
%RSD	.3342437	.1260907	.3062152	.1623086	.6823236	.2186170	.1557220

#1	2.453254	22.85246	2.454978	1.225175	25.40093	2.336110	2.605759
#2	2.467979	22.85061	2.462020	1.223817	25.40375	2.343094	2.613724
#3	2.454296	22.80169	2.470048	1.227735	25.70373	2.333140	2.611150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71350	4.799155	5.010178	4.958755	4.615087	5.150429	5.146391
Stddev	.21512	.039898	.026257	.019728	.009539	.052747	.018553
%RSD	.8704701	.8313589	.5240775	.3978430	.2066855	1.024131	.3605097

#1	24.57186	4.835445	4.991455	4.947054	4.621446	5.097551	5.146549
#2	24.60760	4.805590	4.998887	4.947680	4.619696	5.150691	5.127759
#3	24.96105	4.756431	5.040192	4.981533	4.604119	5.203044	5.164865

Sample Name: CCV05 Acquired: 12/4/2023 15:56:16 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21170 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.146983	4.745223	4.961334
Stddev	.032233	.007126	.026019
%RSD	.6262491	.1501801	.5244302

#1	5.126376	4.753325	4.933201
#2	5.130446	4.739929	4.984532
#3	5.184128	4.742414	4.966269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.997	32741.13	8625.301	1638.252	2436.207
Stddev	.816	93.05	67.272	4.742	2.238
%RSD	.0423411	.2841913	.7799437	.2894565	.0918738

#1	1928.929	32668.10	8554.675	1634.901	2436.572
#2	1927.656	32845.89	8632.604	1643.678	2433.809
#3	1927.407	32709.39	8688.624	1636.177	2438.241

Sample Name: CCB05 Acquired: 12/4/2023 16:00:07 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21170 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044370	.0009094	.0012881	-.002959	-.002823	.0012469	-.014622
Stddev	.0021088	.0027491	.0013815	.005246	.003479	.0070009	.003199
%RSD	47.52740	302.2849	107.2529	177.2759	123.2171	561.4611	21.87824

#1	.0020022	.0013777	.0006102	.002614	-.001005	-.000512	-.011530
#2	.0056259	.0033943	.0028776	-.003691	-.000631	.008959	-.017918
#3	.0056828	-.002044	.0003765	-.007802	-.006835	-.004707	-.014419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	.0000946	.0046508	-.000022	.0001438	.0002434	-.001319
Stddev	.0000213	.0001091	.0155840	.000655	.0001137	.0004024	.002859
%RSD	141.4204	115.3055	335.0806	2986.403	79.10026	165.3177	216.7394

#1	.0000081	.0001786	-.010447	-.000580	.0001094	.0001801	.001857
#2	.0000389	-.000029	.020679	.000700	.0002707	.0006737	-.002128
#3	-.000002	.000134	.003720	-.000186	.0000512	-.000124	-.003687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001427	-.014235	.0003137	.0007643	-.282342	-.002317	.0000018
Stddev	.0002294	.023833	.0007111	.0000959	.000483	.002638	.0005086
%RSD	160.7450	167.4201	226.7260	12.54871	.1711142	113.8796	28611.15

#1	.0000292	-.017331	.0008890	.0008602	-.281792	-.005176	-.000444
#2	-.000008	.010994	.0005333	.0006684	-.282538	-.001798	-.000107
#3	.000407	-.036370	-.000481	.0007643	-.282697	.000024	.000556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.281764	.0096762	.0022650	.0004039	.0051694	.0062138	-.002367
Stddev	.089273	.0020486	.0009601	.0007436	.0001772	.0056110	.007166
%RSD	31.68380	21.17112	42.38934	184.1148	3.427269	90.29981	302.7877

#1	-.254530	.0117330	.0030638	.0007748	.0053634	.0026971	.005893
#2	-.381482	.0096595	.0025315	-.000452	.0051285	.0032596	-.006064
#3	-.209279	.0076360	.0011998	.000889	.0050162	.0126847	-.006928

Sample Name: CCB05 Acquired: 12/4/2023 16:00:07 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21170 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001978	-.008770	.0000258
Stddev	.004889	.003239	.0000282
%RSD	247.1957	36.93378	109.2825

#1	.003147	-.012119	.0000509
#2	-.002489	-.005654	-.000005
#3	-.006592	-.008536	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.187	34367.73	8781.507	1721.904	2705.934
Stddev	5.050	57.40	39.807	4.991	3.893
%RSD	.2522167	.1670043	.4533015	.2898497	.1438627

#1	2006.907	34301.99	8738.908	1722.646	2709.704
#2	2002.793	34407.85	8787.852	1716.584	2706.170
#3	1996.862	34393.35	8817.759	1726.483	2701.929

Sample Name: O5600-03 Acquired: 12/4/2023 16:04:09 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334660	.0048178	.3236346	-.009071	-.002337	105.0588
Stddev	.0084802	.0038677	.0011864	.004232	.003451	.2423
%RSD	25.33991	80.27924	.3665787	46.66003	147.6906	.2306315

#1	.0373545	.0063281	.3250022	-.007373	-.002920	104.7923
#2	.0393047	.0004229	.3228827	-.005951	.001369	105.1183
#3	.0237388	.0077026	.3230188	-.013889	-.005459	105.2658

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6503099	.0044337	.0074620	64.44582	.1536583	.0642360
Stddev	.0033354	.0000486	.0002277	.14371	.0001979	.0005552
%RSD	.5128879	1.096077	3.051673	.2229999	.1287829	.8643066

#1	.6502332	.0043778	.0072402	64.29598	.1534299	.0647359
#2	.6470135	.0044573	.0074504	64.45897	.1537661	.0636384
#3	.6536829	.0044659	.0076952	64.58250	.1537788	.0643336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079149	144.8530	4.859313	26.75739	.1122675	-.002309
Stddev	.0008021	.7144	.004911	.16429	.0002659	.000335
%RSD	.2604764	.4931797	.1010626	.6140023	.2368342	14.51949

#1	.3081667	144.5420	4.853697	26.64600	.1120063	-.002673
#2	.3070172	145.6702	4.862801	26.68010	.1125378	-.002013
#3	.3085609	144.3468	4.861441	26.94608	.1122582	-.002241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667272	.2321415	.8866385	20.75413	.1319302	.0066859
Stddev	.011841	.0030372	.0022183	.14593	.0013168	.0005998
%RSD	.7101830	1.308335	.2501952	.7031477	.9981030	8.970801

#1	1.668146	.2286698	.8883199	20.58606	.1313640	.0068021
#2	1.678652	.2343076	.8841243	20.82767	.1309912	.0072191
#3	1.655020	.2334471	.8874714	20.84866	.1334354	.0060365

Sample Name: O5600-03 Acquired: 12/4/2023 16:04:09 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065305	3.472515	1.773412	F 12.93342	7.866837	.0726980
Stddev	.0020832	.011275	.009469	.02342	.027359	.0019971
%RSD	31.89945	.3247049	.5339512	.1811147	.3477716	2.747127
#1	.0084086	3.461227	1.778564	12.92173	7.840297	.0705215
#2	.0068930	3.472540	1.779188	12.91815	7.894946	.0744462
#3	.0042898	3.483778	1.762484	12.96039	7.865268	.0731264

Elem	Sr4077
Units	ppm
Avg	.1276585
Stddev	.0007358
%RSD	.5763577
#1	.1273249
#2	.1271485
#3	.1285019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.627	36087.41	9563.582	1814.532	2506.230
Stddev	1.578	108.65	57.200	4.324	3.261
%RSD	.0738322	.3010612	.5981039	.2382890	.1301355
#1	2136.843	35966.13	9519.870	1810.010	2502.526
#2	2139.443	36120.27	9628.320	1818.626	2508.673
#3	2136.594	36175.84	9542.557	1814.959	2507.490

Sample Name: O5600-05 Acquired: 12/4/2023 16:08:00 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367208	-.001335	.3282018	-.006323	-.004436	122.3336
Stddev	.0077992	.002741	.0016656	.002986	.002555	.4244
%RSD	21.23929	205.3599	.5074949	47.22928	57.59446	.3469271

#1	.0307345	.000955	.3269814	-.005142	-.003510	122.0353
#2	.0455408	-.000588	.3275245	-.004108	-.002473	122.1461
#3	.0338873	-.004371	.3300993	-.009720	-.007324	122.8195

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057243	.0049412	.0102978	78.50973	.1810175	.0682430
Stddev	.0049190	.0000562	.0001102	.25872	.0003875	.0001840
%RSD	.6970117	1.136774	1.070305	.3295449	.2140375	.2696137

#1	.7037382	.0049797	.0102770	78.28604	.1811721	.0681191
#2	.7021088	.0048768	.0104169	78.45007	.1813038	.0681555
#3	.7113258	.0049672	.0101994	78.79307	.1805767	.0684544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3573186	166.3731	5.311948	32.16482	.1312711	-.002602
Stddev	.0009704	1.0768	.010370	.13334	.0005327	.000489
%RSD	.2715770	.6472495	.1952249	.4145635	.4057925	18.79886

#1	.3581772	165.1937	5.300630	32.02920	.1312948	-.003015
#2	.3562658	166.6215	5.314218	32.16951	.1307270	-.002728
#3	.3575130	167.3040	5.320994	32.29576	.1317916	-.002062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910831	.2769243	1.002271	24.38804	.1655911	.0119739
Stddev	.013328	.0027127	.006175	.14343	.0013816	.0005067
%RSD	.6974878	.9795908	.6161265	.5881089	.8343584	4.231532

#1	1.897948	.2738259	.997109	24.30605	.1642437	.0116982
#2	1.924563	.2780747	1.009112	24.30440	.1655252	.0116649
#3	1.909981	.2788722	1.000591	24.55365	.1670046	.0125587

Sample Name: O5600-05 Acquired: 12/4/2023 16:08:00 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049602	4.190301	1.941079	F 13.75175	9.154925	.0845176
Stddev	.0015373	.010539	.001908	.05746	.011660	.0022015
%RSD	30.99208	.2515035	.0983150	.4178289	.1273584	2.604814

#1	.0033312	4.187423	1.940790	13.77191	9.143374	.0867312
#2	.0051641	4.181501	1.943115	13.68692	9.154712	.0823284
#3	.0063853	4.201980	1.939331	13.79640	9.166690	.0844932

Elem	Sr4077
Units	ppm
Avg	.1508737
Stddev	.0007558
%RSD	.5009716

#1	.1516764
#2	.1501756
#3	.1507691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.829	36629.55	9657.742	1823.640	2447.949
Stddev	1.908	122.83	27.784	9.442	4.088
%RSD	.0897282	.3353398	.2876859	.5177710	.1670166

#1	2125.056	36720.73	9646.922	1831.870	2447.344
#2	2128.849	36489.87	9636.996	1813.332	2452.306
#3	2126.581	36678.04	9689.309	1825.717	2444.197

Sample Name: PB157481TB Acquired: 12/4/2023 16:15:44 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042411	-.001772	.0007914	.0003323	-.006883	-.002084
Stddev	.0018047	.002958	.0017038	.0039745	.002692	.010867
%RSD	42.55234	166.9301	215.2830	1195.914	39.11283	521.3939

#1	.0063211	.001057	.0027389	.0048717	-.007161	-.014598
#2	.0033115	-.004844	.0000592	-.001352	-.004062	.003370
#3	.0030908	-.001529	-.000424	-.002523	-.009425	.004975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014160	-.000034	-.000001	.0337373	.0020351	.0000638
Stddev	.002103	.000091	.000059	.0054718	.0002732	.0001068
%RSD	14.85453	268.8420	6212.095	16.21886	13.42168	167.3449

#1	-.014649	.000062	-.000026	.0352148	.0017414	.0001140
#2	-.015976	-.000045	-.000044	.0383187	.0020825	.0001363
#3	-.011855	-.000119	.000067	.0276785	.0022815	-.000059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007526	.0596426	.0035732	-.012909	.0008990	.0003910
Stddev	.0002016	.0025463	.0001908	.010913	.0004088	.0001727
%RSD	26.78775	4.269191	5.339558	84.54143	45.47452	44.17757

#1	.0005500	.0584244	.0036869	-.007710	.0007677	.0003141
#2	.0009531	.0625692	.0036797	-.005566	.0005719	.0005888
#3	.0007546	.0579344	.0033529	-.025449	.0013573	.0002700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 339.4871	-.000612	.0051687	-.322044	.0009203	.0018041
Stddev	2.5094	.001896	.0005121	.070723	.0012497	.0004314
%RSD	.7391809	309.9828	9.908053	21.96076	135.7929	23.91404

#1	336.6966	.001148	.0056071	-.333586	.0012037	.0014477
#2	340.2064	-.002620	.0046058	-.386286	-.000447	.0016809
#3	341.5584	-.000363	.0052932	-.246259	.002004	.0022837

Sample Name: PB157481TB Acquired: 12/4/2023 16:15:44 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021095	.0050018	.0564372	-.000376	F .0416156	-.011248
Stddev	.0001828	.0005103	.0096211	.002281	.0055263	.001322
%RSD	8.665140	10.20267	17.04743	606.6494	13.27941	11.75446

#1	.0019114	.0049578	.0615953	.002210	.0354809	-.012058
#2	.0021455	.0045149	.0623793	-.002100	.0431615	-.009722
#3	.0022716	.0055327	.0453369	-.001238	.0462043	-.011964

Elem	Sr4077
Units	ppm
Avg	.0001180
Stddev	.0000315
%RSD	26.70240

#1	.0000968
#2	.0001031
#3	.0001543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.880	32122.71	8743.611	1633.058	2438.050
Stddev	.951	95.89	33.282	1.120	2.995
%RSD	.0490989	.2985249	.3806427	.0686109	.1228278

#1	1937.157	32209.23	8712.194	1633.333	2436.735
#2	1935.821	32019.61	8740.152	1631.826	2435.938
#3	1937.661	32139.29	8778.487	1634.016	2441.477

Sample Name: O5579-04 Acquired: 12/4/2023 16:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636403	-.025048	.0215114	.0347138	-.011648	9.812647
Stddev	.0046003	.007097	.0020783	.0040112	.003460	.078517
%RSD	7.228673	28.33498	9.661318	11.55507	29.70341	.8001658

#1	.0685043	-.030879	.0192332	.0343319	-.015525	9.730436
#2	.0630574	-.027121	.0233036	.0309073	-.010543	9.886859
#3	.0593591	-.017145	.0219973	.0389024	-.008875	9.820647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003492	-.000317	-.001863	1.035473	.0040494	.0070354
Stddev	.001847	.000016	.000100	.006548	.0002532	.0002306
%RSD	52.87034	5.117138	5.351852	.6323639	6.252917	3.278047

#1	-.003329	-.000317	-.001888	1.042391	.0037570	.0072998
#2	-.001733	-.000301	-.001753	1.034658	.0041968	.0068760
#3	-.005415	-.000334	-.001948	1.029372	.0041944	.0069302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367369	.8074920	.2936664	.4292150	.0008792	-.001000
Stddev	.0011070	.0077180	.0010909	.0212168	.0003714	.000569
%RSD	3.013229	.9558020	.3714810	4.943156	42.23564	56.95597

#1	.0370575	.8050868	.2945343	.4517215	.0006603	-.000412
#2	.0376482	.8012630	.2940230	.4263428	.0013080	-.001549
#3	.0355051	.8161262	.2924418	.4095806	.0006695	-.001038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	491.1745	-.102748	.3275133	659.2718	6.872268	F 43.98502
Stddev	2.1350	.004202	.0023928	2.1505	.038314	.07795
%RSD	.4346790	4.089774	.7306031	.3261968	.5575206	.1772214

#1	493.2675	-.098650	.3293508	660.2854	6.841151	44.04560
#2	488.9998	-.102547	.3248076	656.8017	6.915062	43.89708
#3	491.2561	-.107048	.3283816	660.7281	6.860590	44.01239

Sample Name: O5579-04 Acquired: 12/4/2023 16:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330130	.0072168	1.920021	7.541946	3.694641	.0154668
Stddev	.0001514	.0007007	.019826	.013776	.008509	.0005730
%RSD	.4585786	9.709281	1.032617	.1826555	.2303196	3.704987

#1	.0328442	.0067390	1.909797	7.557505	3.686987	.0159656
#2	.0331366	.0068903	1.907394	7.537033	3.693132	.0148409
#3	.0330583	.0080212	1.942873	7.531300	3.703804	.0155940

Elem	Sr4077
Units	ppm
Avg	.0348901
Stddev	.0000488
%RSD	.1398219

#1	.0348341
#2	.0349126
#3	.0349235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.409	33539.74	9669.663	1549.470	2410.302
Stddev	3.149	122.01	19.008	5.330	1.233
%RSD	.1746299	.3637730	.1965746	.3439923	.0511739

#1	1802.781	33555.61	9678.300	1551.169	2409.229
#2	1806.825	33653.04	9647.870	1553.744	2410.028
#3	1800.621	33410.57	9682.819	1543.498	2411.650

Sample Name: O5579-04DUP Acquired: 12/4/2023 16:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661075	-.020856	.0194546	.0305295	-.015208	9.910457
Stddev	.0059965	.002143	.0006798	.0065785	.003135	.085400
%RSD	9.070833	10.27623	3.494030	21.54813	20.61695	.8617149

#1	.0654645	-.018825	.0200772	.0380020	-.015558	9.812404
#2	.0604584	-.020648	.0195572	.0256108	-.011912	9.968557
#3	.0723996	-.023096	.0187294	.0279756	-.018153	9.950411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004730	-.000502	-.001791	1.032958	.0038168	.0068637
Stddev	.000987	.000131	.000080	.009731	.0004725	.0003305
%RSD	20.86880	26.02549	4.461105	.9420973	12.37967	4.815232

#1	-.004414	-.000437	-.001714	1.025838	.0032742	.0068694
#2	-.005836	-.000416	-.001873	1.044047	.0040387	.0065304
#3	-.003939	-.000652	-.001786	1.028990	.0041376	.0071914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365339	.7978896	.2951330	.4505456	.0003694	-.000713
Stddev	.0000926	.0053969	.0012679	.0028717	.0003476	.000227
%RSD	.2534953	.6763924	.4296169	.6373888	94.09675	31.88932

#1	.0364814	.7921324	.2936872	.4533824	.0007708	-.000777
#2	.0366408	.8028340	.2956561	.4476402	.0001685	-.000901
#3	.0364794	.7987025	.2960557	.4506142	.0001690	-.000460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	483.7820	-.105140	.3291953	647.2031	7.025345	F 43.91511
Stddev	3.1531	.007077	.0018853	3.7597	.045020	.11232
%RSD	.6517515	6.730588	.5727083	.5809108	.6408255	.2557646

#1	486.9586	-.096994	.3281509	649.9375	6.976678	43.78556
#2	483.7342	-.108656	.3280633	648.7562	7.033854	43.97460
#3	480.6530	-.109770	.3313717	642.9158	7.065504	43.98517

Sample Name: O5579-04DUP Acquired: 12/4/2023 16:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353191	.0062100	1.909445	7.601166	3.769194	.0155636
Stddev	.0011867	.0012289	.012523	.028485	.022621	.0007696
%RSD	3.360011	19.78997	.6558345	.3747494	.6001629	4.945137

#1	.0360662	.0065127	1.917083	7.633875	3.780067	.0147051
#2	.0359403	.0072593	1.894993	7.581812	3.784325	.0157940
#3	.0339507	.0048580	1.916260	7.587810	3.743189	.0161917

Elem	Sr4077
Units	ppm
Avg	.0347357
Stddev	.0001950
%RSD	.5613253

#1	.0345150
#2	.0348845
#3	.0348077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.234	33150.18	9367.412	1531.240	2378.360
Stddev	4.956	89.10	41.509	3.328	2.370
%RSD	.2782103	.2687800	.4431238	.2173209	.0996339

#1	1786.300	33132.29	9415.027	1529.701	2378.992
#2	1781.006	33071.39	9338.851	1535.058	2380.349
#3	1776.396	33246.87	9348.357	1528.960	2375.738

Sample Name: O5579-04LX5 Acquired: 12/4/2023 16:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0106324	-.002635	.0044968	.0053106	-.004218	1.390870	-.014792
Stddev	.0042305	.001737	.0011389	.0031535	.000663	.017220	.000862
%RSD	39.78908	65.92078	25.32648	59.38092	15.71205	1.238079	5.828830

#1	.0135678	-.002537	.0057436	.0025027	-.004204	1.385487	-.013833
#2	.0057831	-.000949	.0035112	.0047067	-.004887	1.376985	-.015503
#3	.0125461	-.004418	.0042355	.0087224	-.003562	1.410139	-.015040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000044	.1565675	.0002083	.0012889	.0049863	.1210062
Stddev	.000063	.000055	.0027120	.0002069	.0002122	.0002060	.0055088
%RSD	42.80188	126.6823	1.732186	99.35370	16.46600	4.132170	4.552488

#1	-.000159	-.000045	.1595262	.0004199	.0012655	.0047808	.1181009
#2	-.000205	-.000099	.1559771	.0001984	.0010893	.0051929	.1273595
#3	-.000080	.000012	.1541994	.0000065	.0015118	.0049853	.1175583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411978	.0645109	.0002015	.0010021	69.95098	-.015743	.0526493
Stddev	.0003625	.0135683	.0002337	.0001734	.08904	.002607	.0003167
%RSD	.8798226	21.03263	115.9706	17.30801	.1272960	16.56234	.6015384

#1	.0408944	.0786402	.0003676	.0012006	69.91232	-.018647	.0523068
#2	.0410999	.0515835	.0003026	.0008795	69.88779	-.013602	.0527098
#3	.0415992	.0633089	-.000066	.0009263	70.05282	-.014980	.0529314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.18774	1.149132	5.822093	.0042225	.0040363	.2781982	.9332866
Stddev	.11882	.007101	.061501	.0032244	.0018349	.0068430	.0115867
%RSD	.1248268	.6179521	1.056343	76.36102	45.45905	2.459759	1.241498

#1	95.07055	1.155273	5.786105	.0005371	.0021407	.2759987	.9230884
#2	95.18454	1.150768	5.787067	.0065234	.0058037	.2727254	.9308857
#3	95.30813	1.141356	5.893106	.0056070	.0041646	.2858705	.9458857

Sample Name: O5579-04LX5 Acquired: 12/4/2023 16:31:50 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5616082	.0150663	.0046556
Stddev	.0114170	.0030592	.0000281
%RSD	2.032913	20.30513	.6024953

#1	.5486954	.0183296	.0046863
#2	.5703651	.0146059	.0046313
#3	.5657641	.0122634	.0046493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.703	32834.72	8840.384	1634.250	2499.722
Stddev	13.137	27.31	47.003	2.421	10.622
%RSD	.6821850	.0831820	.5316798	.1481136	.4249399

#1	1927.721	32813.33	8815.565	1632.663	2504.476
#2	1937.714	32825.35	8810.993	1633.052	2507.138
#3	1911.674	32865.48	8894.594	1637.036	2487.554

Sample Name: PB157508BS Acquired: 12/4/2023 16:35:47 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.8057481	1.948532	.9242903	1.963219	.7510076	1.856100
Stddev	.0021787	.009872	.0024289	.008447	.0040533	.011099
%RSD	.2703969	.5066543	.2627805	.4302855	.5397088	.5979991

#1	.8036619	1.940184	.9217196	1.956709	.7503338	1.844453
#2	.8080088	1.945984	.9265466	1.960182	.7473335	1.857292
#3	.8055736	1.959429	.9246047	1.972765	.7553556	1.866556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859298	.1888763	.1880776	.9242230	.3835281	.1900819
Stddev	.0023099	.0001056	.0005099	.0033104	.0005347	.0001174
%RSD	1.242356	.0559014	.2711237	.3581823	.1394034	.0617464

#1	.1857485	.1889939	.1877345	.9238619	.3830878	.1899990
#2	.1883249	.1888455	.1878349	.9211080	.3841230	.1900305
#3	.1837158	.1887896	.1886636	.9276992	.3833735	.1902162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076188	2.974604	.1955068	1.787271	.4657227	.0707355
Stddev	.0002953	.027720	.0017351	.015058	.0022316	.0003921
%RSD	.0959814	.9318941	.8874735	.8424961	.4791782	.5542413

#1	.3073627	2.944597	.1935034	1.802599	.4632662	.0704546
#2	.3079417	2.979959	.1964941	1.772499	.4662768	.0705686
#3	.3075519	2.999256	.1965230	1.786717	.4676250	.0711834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826089	.2717551	.2095894	9.355238	.3060549	.3873845
Stddev	.016923	.0026737	.0009271	.105059	.0004850	.0008049
%RSD	.5988055	.9838535	.4423252	1.123001	.1584636	.2077877

#1	2.807343	.2716555	.2085808	9.251235	.3062184	.3881251
#2	2.840239	.2691326	.2097830	9.353157	.3055094	.3875006
#3	2.830685	.2744771	.2104044	9.461323	.3064371	.3865279

Sample Name: PB157508BS Acquired: 12/4/2023 16:35:47 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.6379360	.1810395	.7975273	5.690075	F .0005048	.1850954
Stddev	.0019752	.0019538	.0040729	.021436	.0045677	.0027521
%RSD	.3096151	1.079205	.5106896	.3767264	904.8010	1.486864
#1	.6369312	.1792838	.7967224	5.671397	-.004410	.1832101
#2	.6366652	.1831443	.8019426	5.685349	.004620	.1838225
#3	.6402115	.1806903	.7939170	5.713480	.001304	.1882535

Elem	Sr4077
Units	ppm
Avg	.1939462
Stddev	.0006555
%RSD	.3379637
#1	.1932361
#2	.1940744
#3	.1945281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.298	34975.04	8791.276	1729.475	2641.519
Stddev	4.184	56.98	28.943	1.054	4.227
%RSD	.2097169	.1629296	.3292240	.0609517	.1600057
#1	1990.478	34938.27	8760.170	1730.420	2636.990
#2	1998.000	35040.68	8817.412	1728.338	2645.358
#3	1997.416	34946.18	8796.247	1729.667	2642.209

Sample Name: O5579-04A Acquired: 12/4/2023 16:39:38 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8843078	2.150988	1.008221	1.891856	.9509945	11.40669
Stddev	.0130049	.005445	.003723	.016385	.0020517	.02899
%RSD	1.470633	.2531271	.3692315	.8660968	.2157427	.2541064

#1	.8723095	2.151837	1.003955	1.876197	.9533630	11.38050
#2	.8824865	2.155958	1.009896	1.890488	.9498592	11.40173
#3	.8981274	2.145168	1.010811	1.908882	.9497614	11.43783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029343	.1919505	.2238152	2.171953	.4434691	.2329648
Stddev	.0020512	.0006223	.0004261	.004161	.0011506	.0004820
%RSD	1.010765	.3242149	.1903890	.1915955	.2594599	.2069160

#1	.2013965	.1925405	.2233241	2.175452	.4423672	.2324103
#2	.2021430	.1920106	.2240876	2.173056	.4446630	.2332003
#3	.2052632	.1913002	.2240338	2.167351	.4433772	.2332838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3701843	4.777747	.5081644	2.420526	.5537904	.0225612
Stddev	.0009893	.072768	.0007518	.041654	.0005022	.0004293
%RSD	.2672546	1.523062	.1479409	1.720868	.0906880	1.902945

#1	.3692881	4.693726	.5090210	2.424807	.5532246	.0230556
#2	.3700188	4.820529	.5078579	2.376896	.5541834	.0223452
#3	.3712459	4.818985	.5076143	2.459874	.5539633	.0222827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	489.9934	.2460529	.6077413	675.7678	6.701490	F 40.81413
Stddev	3.1854	.0067646	.0019971	1.8874	.026348	.05701
%RSD	.6500820	2.749230	.3286145	.2792914	.3931701	.1396853

#1	493.6435	.2530206	.6066438	673.6255	6.730351	40.74831
#2	488.5609	.2456264	.6065335	677.1853	6.695395	40.84625
#3	487.7758	.2395117	.6100465	676.4926	6.678723	40.84783

Sample Name: O5579-04A Acquired: 12/4/2023 16:39:38 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7436038	.2030495	2.331626	F 15.17640	3.570772	.2422820
Stddev	.0054715	.0033975	.009405	.00552	.004362	.0030044
%RSD	.7358025	1.673246	.4033556	.0363536	.1221696	1.240046
#1	.7374962	.1998564	2.336535	15.18131	3.568060	.2406739
#2	.7452576	.2026720	2.320783	15.17043	3.568452	.2404239
#3	.7480576	.2066199	2.337561	15.17745	3.575804	.2457482

Elem	Sr4077
Units	ppm
Avg	.2673809
Stddev	.0003012
%RSD	.1126423
#1	.2672933
#2	.2677161
#3	.2671332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.233	32694.07	9602.940	1523.524	2386.566
Stddev	3.835	61.34	26.716	7.556	5.510
%RSD	.2138400	.1876201	.2782075	.4959396	.2308661
#1	1797.655	32763.72	9572.690	1527.470	2392.601
#2	1790.838	32670.41	9612.827	1528.289	2381.806
#3	1791.205	32648.09	9623.304	1514.812	2385.289

Sample Name: O5579-04MS Acquired: 12/4/2023 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.9916443	1.626035	.7794151	2.834662	.7845689	10.24770
Stddev	.0382084	.066569	.0297643	.105545	.0365937	.32709
%RSD	3.853034	4.093965	3.818795	3.723365	4.664177	3.191849

#1	1.032720	1.700433	.8125569	2.947574	.8242516	10.58754
#2	.985052	1.605575	.7707262	2.817929	.7772998	10.22048
#3	.957161	1.572097	.7549621	2.738484	.7521554	9.93506

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226688	.1721584	.1690886	2.099276	.4233947	.1762915
Stddev	.0281482	.0092010	.0069583	.151973	.0188028	.0072883
%RSD	12.64130	5.344512	4.115196	7.239295	4.440961	4.134249

#1	.2527126	.1816244	.1768369	2.265929	.4414770	.1844367
#2	.2183872	.1716034	.1670562	2.063548	.4247611	.1740523
#3	.1969067	.1632474	.1633729	1.968350	.4039459	.1703854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2820925	5.054941	.4930280	2.580283	.4207816	.0414517
Stddev	.0106592	.470678	.0335043	.282998	.0180130	.0039453
%RSD	3.778609	9.311250	6.795610	10.96770	4.280837	9.517923

#1	.2941425	5.553653	.5290394	2.889880	.4408033	.0455972
#2	.2782392	4.992673	.4872666	2.516040	.4156510	.0410151
#3	.2738958	4.618496	.4627781	2.334930	.4058905	.0377429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.3833	.2919337	.5054226	569.0068	5.838024	F 34.37560
Stddev	4.0606	.0454263	.0095754	3.2588	.083559	.20934
%RSD	1.001662	15.56047	1.894533	.5727179	1.431297	.6089775

#1	400.7084	.3391715	.5158379	565.4038	5.931453	34.61728
#2	408.0324	.2880630	.5034292	571.7484	5.812179	34.25086
#3	407.4092	.2485667	.4970009	569.8682	5.770441	34.25865

Sample Name: O5579-04MS Acquired: 12/4/2023 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.6577721	.2128352	2.584781	F 11.79469	2.992358	.2635912
Stddev	.0292803	.0024147	.005523	.29091	.028785	.0317510
%RSD	4.451436	1.134547	.2136854	2.466481	.9619589	12.04554

#1	.6903801	.2107707	2.581165	12.12168	3.023417	.2971135
#2	.6492063	.2122443	2.591139	11.69784	2.987081	.2596876
#3	.6337300	.2154905	2.582039	11.56456	2.966577	.2339725

Elem	Sr4077
Units	ppm
Avg	.2891834
Stddev	.0327188
%RSD	11.31420

#1	.3241465
#2	.2840995
#3	.2593041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.675	32860.53	9270.240	1548.878	2390.208
Stddev	8.871	142.66	70.386	5.739	17.216
%RSD	.4918015	.4341253	.7592691	.3705093	.7202567

#1	1793.583	33016.68	9189.937	1555.211	2370.490
#2	1807.207	32737.03	9299.540	1547.399	2397.878
#3	1810.236	32827.87	9321.243	1544.024	2402.256

Sample Name: O5579-04MSD Acquired: 12/4/2023 16:57:10 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.9937737	1.803504	.8508589	2.677192	.8229944	11.56966
Stddev	.0035367	.003530	.0033947	.007213	.0050324	.02326
%RSD	.3558869	.1957227	.3989774	.2694316	.6114746	.2010413

#1	.9972623	1.799875	.8470408	2.669424	.8182850	11.58528
#2	.9901908	1.806926	.8519992	2.683678	.8224012	11.54293
#3	.9938681	1.803710	.8535367	2.678475	.8282972	11.58077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687512	.1595799	.1874008	1.967882	.3853991	.1964493
Stddev	.0004266	.0009612	.0003304	.000497	.0016515	.0005154
%RSD	.2528008	.6023537	.1763310	.0252441	.4285085	.2623622

#1	.1685459	.1605008	.1870312	1.967945	.3871700	.1958821
#2	.1684660	.1585828	.1875034	1.967356	.3851262	.1968889
#3	.1692416	.1596560	.1876677	1.968344	.3839011	.1965771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3182323	4.060027	.4904423	2.132509	.4632786	.0379660
Stddev	.0013252	.066828	.0021349	.029145	.0008987	.0005657
%RSD	.4164357	1.646006	.4353012	1.366713	.1939838	1.490018

#1	.3174944	3.990572	.4920841	2.115501	.4624904	.0380356
#2	.3197622	4.123875	.4912140	2.166163	.4630882	.0373688
#3	.3174402	4.065633	.4880289	2.115864	.4642573	.0384937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	472.4441	.1844474	.5370765	638.0831	6.959827	F 42.85111
Stddev	1.8248	.0053340	.0019931	3.7341	.046289	.08141
%RSD	.3862489	2.891869	.3711025	.5852067	.6650855	.1899848

#1	474.5510	.1885836	.5377898	637.4469	7.000423	42.75933
#2	471.4177	.1863314	.5348249	642.0945	6.909419	42.87942
#3	471.3637	.1784271	.5386148	634.7080	6.969641	42.91459

Sample Name: O5579-04MSD Acquired: 12/4/2023 16:57:10 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.6620028	.1914378	2.576158	F 14.43627	3.701107	.2077162
Stddev	.0028912	.0022963	.011595	.02456	.014363	.0004318
%RSD	.4367349	1.199512	.4500787	.1701465	.3880681	.2078941
#1	.6593851	.1889375	2.583785	14.46432	3.686913	.2073346
#2	.6615173	.1919236	2.581874	14.41863	3.715633	.2081850
#3	.6651060	.1934524	2.562816	14.42586	3.700774	.2076291

Elem	Sr4077
Units	ppm
Avg	.2354717
Stddev	.0003153
%RSD	.1338955
#1	.2357958
#2	.2351660
#3	.2354533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.187	33767.49	9386.132	1552.855	2381.007
Stddev	2.382	73.15	43.242	3.011	4.577
%RSD	.1332671	.2166394	.4607012	.1938912	.1922394
#1	1789.172	33820.46	9359.285	1555.725	2383.252
#2	1787.843	33684.03	9436.015	1553.120	2384.029
#3	1784.546	33798.00	9363.096	1549.721	2375.741

Sample Name: CCV06 Acquired: 12/4/2023 17:01:06 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	4.985295	4.938810	4.772377	5.013906	4.974810	9.528720	9.348548
Stddev	.014495	.013813	.006971	.012378	.004831	.050830	.037525
%RSD	.2907530	.2796831	.1460754	.2468739	.0971190	.5334390	.4014036

#1	4.968933	4.943487	4.777753	4.999951	4.980379	9.470340	9.307666
#2	4.990426	4.949678	4.764500	5.023560	4.972304	9.563153	9.381424
#3	4.996526	4.923266	4.774877	5.018207	4.971746	9.552668	9.356553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375546	2.426506	23.71415	1.008061	2.493000	1.279460	5.421807
Stddev	.0024010	.003582	.10014	.000057	.005317	.001476	.091640
%RSD	1.010725	.1476391	.4222789	.0056055	.2132874	.1153396	1.690205

#1	.2403267	2.425889	23.59970	1.008126	2.493515	1.279721	5.318045
#2	.2362083	2.423272	23.75704	1.008027	2.487445	1.277871	5.455716
#3	.2361289	2.430357	23.78569	1.008029	2.498042	1.280788	5.491659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499969	22.77783	2.438450	1.218056	25.85713	2.342012	2.610614
Stddev	.014793	.10246	.002088	.001348	.16926	.008848	.013321
%RSD	.5917271	.4498101	.0856136	.1106992	.6546104	.3777745	.5102620

#1	2.483081	22.66429	2.439970	1.219404	25.66258	2.334845	2.617510
#2	2.510637	22.80582	2.436070	1.216707	25.97064	2.351900	2.595259
#3	2.506187	22.86338	2.439310	1.218055	25.93816	2.339290	2.619073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63430	4.669263	4.974076	4.873239	4.634803	5.091895	5.035837
Stddev	.06867	.032431	.006563	.011085	.017856	.062860	.012810
%RSD	.2578200	.6945717	.1319404	.2274638	.3852634	1.234507	.2543818

#1	26.55725	4.703849	4.979704	4.877332	4.614572	5.025141	5.022401
#2	26.68903	4.664407	4.975659	4.860690	4.641468	5.100587	5.037197
#3	26.65663	4.639534	4.966867	4.881696	4.648368	5.149956	5.047913

Sample Name: CCV06 Acquired: 12/4/2023 17:01:06 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.010059	4.718082	5.072062
Stddev	.014137	.016248	.079463
%RSD	.2821759	.3443787	1.566676

#1	5.008224	4.700520	4.985375
#2	4.996929	4.732579	5.141450
#3	5.025024	4.721146	5.089362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.215	33073.06	8752.371	1637.921	2446.885
Stddev	4.414	59.87	73.756	3.782	6.556
%RSD	.2296497	.1810307	.8426985	.2309159	.2679434

#1	1917.130	33032.18	8672.542	1634.148	2441.469
#2	1925.067	33045.21	8766.587	1641.712	2454.174
#3	1924.447	33141.78	8817.985	1637.903	2445.013

Sample Name: CCB06 Acquired: 12/4/2023 17:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0030957	-.000595	.0004811	.0056179	-.001374	-.010449	-.018428
Stddev	.0030570	.001429	.0013515	.0005310	.003441	.009064	.002886
%RSD	98.75031	240.3159	280.9307	9.451203	250.5089	86.74770	15.65937

#1	.0057590	-.001681	.0008969	.0058377	.002568	-.000222	-.016030
#2	.0037704	.001025	-.001029	.0060036	-.002911	-.017489	-.021631
#3	-.000242	-.001128	.001576	.0050123	-.003779	-.013636	-.017623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	.0000368	.0078798	.0000365	.0002532	-.000023	.0038235
Stddev	.0000076	.0001084	.0072974	.0003560	.0001664	.000227	.0034179
%RSD	23.03368	294.6972	92.60832	976.2344	65.73216	1003.117	89.39184

#1	.0000253	.0001594	.0051112	.0003750	.0000628	-.000240	-.000093
#2	.0000330	-.000047	.0161563	-.000335	.0003258	.000213	.006204
#3	.0000404	-.000002	.0023719	.000069	.0003710	-.000041	.005359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001552	-.019268	.0001182	.0012634	.1240361	-.001435	-.000182
Stddev	.0002037	.020155	.0003153	.0001597	.0145996	.000481	.000345
%RSD	131.2036	104.5990	266.8156	12.64127	11.77046	33.48551	189.6833

#1	.0003789	-.034344	-.000225	.0012001	.1135881	-.001907	.000182
#2	.0001063	-.027085	.000186	.0014451	.1178024	-.000946	-.000222
#3	-.000020	.003624	.000394	.0011450	.1407178	-.001452	-.000504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7105440	.0494840	.0070453	.0012093	.0053980	.0189703	-.002010
Stddev	.0768312	.0021341	.0014089	.0000538	.0005174	.0096571	.002334
%RSD	10.81300	4.312722	19.99788	4.447828	9.584342	50.90655	116.0912

#1	.6308344	.0518956	.0086206	.0012622	.0048045	.0299400	-.001423
#2	.7166675	.0487168	.0066097	.0011547	.0057539	.0117510	-.004581
#3	.7841302	.0478395	.0059056	.0012109	.0056355	.0152198	-.000026

Sample Name: CCB06 Acquired: 12/4/2023 17:04:58 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001281	.0008270	.0000385
Stddev	.006492	.0004598	.0000417
%RSD	506.6793	55.60114	108.2871

#1	-.006758	.0013381	.0000165
#2	-.002975	.0006958	.0000865
#3	.005889	.0004470	.0000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.659	34186.54	8838.764	1716.839	2749.725
Stddev	3.918	140.43	61.947	1.017	1.960
%RSD	.1929459	.4107679	.7008562	.0592647	.0712971

#1	2026.712	34265.46	8774.591	1718.013	2751.632
#2	2030.717	34024.40	8843.488	1716.270	2749.829
#3	2034.548	34269.74	8898.215	1716.232	2747.715

Sample Name: O5602-12 Acquired: 12/4/2023 17:09:00 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090951	-.004842	.0077369	.0039212	-.001584	.1003632	.1587275
Stddev	.0055098	.000738	.0023315	.0046469	.002921	.0045469	.0016078
%RSD	60.57991	15.23445	30.13536	118.5061	184.4357	4.530428	1.012928

#1	.0058884	-.004406	.0074623	-.001367	.001271	.1018035	.1605829
#2	.0059397	-.005694	.0101936	.005776	-.004566	.1040156	.1578550
#3	.0154571	-.004427	.0055548	.007354	-.001455	.0952706	.1577445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0002919	7.665966	.0010616	.0014717	.0084382	1.899970
Stddev	.000055	.0001389	.036873	.0005851	.0003820	.0003295	.015852
%RSD	117.8132	47.58583	.4809976	55.11810	25.95720	3.904238	.8343068

#1	-.000101	.0001435	7.624663	.0004866	.0011183	.0081452	1.911500
#2	.000009	.0003135	7.695573	.0010417	.0014198	.0083747	1.906517
#3	-.000049	.0004188	7.677661	.0016563	.0018770	.0087948	1.881894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9864798	.7315176	.0010747	.0009663	334.7410	-.000924	.0578587
Stddev	.0048831	.0247550	.0000966	.0004275	1.8171	.002837	.0009329
%RSD	.4950025	3.384055	8.987370	44.23882	.5428418	307.1184	1.612339

#1	.9808525	.7033775	.0011442	.0005427	336.7686	.002277	.0586954
#2	.9889851	.7499361	.0011154	.0013976	333.2596	-.003131	.0580280
#3	.9896018	.7412393	.0009644	.0009585	334.1949	-.001917	.0568528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5519573	.0510265	.0016890	.0006791	.0040142	.4108473	.0098638
Stddev	.0651370	.0018817	.0003530	.0011427	.0010026	.0053755	.0030682
%RSD	11.80109	3.687753	20.89780	168.2758	24.97738	1.308393	31.10563

#1	.6211683	.0507220	.0020771	-.000630	.0032559	.4106156	.0115257
#2	.5428511	.0530419	.0013872	.001191	.0036358	.4163348	.0063231
#3	.4918526	.0493155	.0016026	.001477	.0051510	.4055913	.0117424

Sample Name: O5602-12 Acquired: 12/4/2023 17:09:00 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2554087	-.010319	.0280145
Stddev	.0022714	.004218	.0001978
%RSD	.8893355	40.87692	.7059443

#1	.2532286	-.005916	.0278176
#2	.2577616	-.010716	.0280128
#3	.2552358	-.014324	.0282131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.530	32125.18	8653.535	1630.848	2411.846
Stddev	16.722	160.72	34.812	11.417	24.098
%RSD	.8657553	.5002825	.4022813	.7000892	.9991673

#1	1950.834	31960.92	8686.678	1619.353	2439.480
#2	1921.484	32132.50	8656.662	1631.003	2400.861
#3	1922.272	32282.11	8617.265	1642.186	2395.198

Sample Name: PB157536BL Acquired: 12/4/2023 17:17:05 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3326-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017789	-.001351	.0006965	-.000746	.0007397	-.008252	-.013063
Stddev	.0020221	.001637	.0008363	.002491	.0009175	.002790	.001313
%RSD	113.6738	121.1916	120.0631	333.7365	124.0286	33.81163	10.04869

#1	.0037385	-.003215	-.000169	.000891	-.000315	-.007627	-.013344
#2	.0018985	-.000690	.000758	-.003613	.001181	-.005828	-.014212
#3	-.000300	-.000147	.001500	.000483	.001353	-.011302	-.011632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000495	-.000095	-.000410	-.000110	.0000760	.0001626	-.005118
Stddev	.0000151	.000140	.002794	.000358	.0001106	.0004396	.005582
%RSD	30.44205	146.5286	680.7554	327.2724	145.6478	270.3720	109.0648

#1	.0000321	-.000045	-.003452	.000030	-.000023	.0005503	-.011473
#2	.0000578	.000012	.000178	-.000517	.000195	.0002524	-.001010
#3	.0000587	-.000254	.002043	.000158	.000056	-.000315	-.002870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000992	-.013404	.0000639	.0004915	.1320338	-.002021	-.000278
Stddev	.0005524	.015244	.0002410	.0003821	.0073547	.001872	.000404
%RSD	556.6548	113.7296	376.8081	77.74055	5.570298	92.59998	145.0917

#1	-.000242	.003846	.0003222	.0006421	.1242020	-.001132	-.000737
#2	.000737	-.018992	-.000155	.0000570	.1387937	-.004172	.000024
#3	-.000197	-.025064	.000024	.0007753	.1331056	-.000760	-.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6096637	.0299961	.0007887	.0020183	.0050120	.0111398	-.001415
Stddev	.1146912	.0018101	.0004003	.0006702	.0011482	.0023965	.004522
%RSD	18.81220	6.034601	50.74965	33.20531	22.90852	21.51247	319.5688

#1	.5042460	.0310453	.0011095	.0014073	.0039588	.0118610	.003781
#2	.5929506	.0310371	.0003402	.0019127	.0048412	.0130929	-.003567
#3	.7317944	.0279059	.0009165	.0027351	.0062361	.0084656	-.004459

Sample Name: PB157536BL Acquired: 12/4/2023 17:17:05 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3326-TOTE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003714	.0025408	-.000046
Stddev	.005296	.0020584	.000065
%RSD	142.6088	81.01181	141.8373

#1	.001544	.0036244	-.000056
#2	-.009047	.0038310	.000023
#3	-.003638	.0001670	-.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.134	34242.26	8612.449	1719.854	2687.693
Stddev	4.246	149.23	45.807	6.854	8.261
%RSD	.2125832	.4358007	.5318656	.3985432	.3073613

#1	2001.949	34177.22	8562.238	1723.439	2696.414
#2	1995.526	34412.97	8623.155	1724.173	2686.680
#3	1993.928	34136.59	8651.955	1711.951	2679.985

Sample Name: PB157520TB Acquired: 12/4/2023 17:21:07 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3364-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029153	-.000649	.0024159	-.004053	-.001134	.0123345
Stddev	.0018629	.002792	.0012612	.005130	.001670	.0099639
%RSD	63.89984	430.4279	52.20263	126.5689	147.3401	80.78057

#1	.0044518	-.000449	.0015404	-.009175	-.000365	.0188210
#2	.0008433	.002038	.0018458	-.004069	-.003050	.0173207
#3	.0034508	-.003535	.0038614	.001085	.000014	.0008619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015071	-.000065	.0000575	.0407541	.0012933	.0002679
Stddev	.002788	.000068	.0000535	.0147228	.0004239	.0003417
%RSD	18.50240	103.9631	93.01711	36.12601	32.77831	127.5590

#1	-.018011	-.000120	.0001181	.0394031	.0017464	.0005558
#2	-.014737	.000011	.0000166	.0561058	.0012270	-.000110
#3	-.012464	-.000086	.0000378	.0267533	.0009064	.000358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0201955	.0060567	-.000371	.0006542	.0005981
Stddev	.000156	.0110725	.0004387	.003744	.0005638	.0002143
%RSD	123.1607	54.82659	7.242832	1010.430	86.18700	35.82258

#1	-.000273	.0115526	.0065609	-.004249	.0002151	.0006428
#2	-.000144	.0326764	.0057629	-.000087	.0012901	.0003650
#3	.000037	.0163575	.0058462	.003224	.0004575	.0007864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 351.6854	-.002682	.0067371	-.169902	.0186727	.0002149
Stddev	2.4134	.001962	.0001270	.073001	.0003291	.0003570
%RSD	.6862462	73.16008	1.884594	42.96635	1.762561	166.1207

#1	349.2199	-.003176	.0068298	-.086523	.0186708	.0005028
#2	354.0431	-.000520	.0067890	-.222316	.0183446	.0003265
#3	351.7930	-.004349	.0065924	-.200866	.0190028	-.000185

Sample Name: PB157520TB Acquired: 12/4/2023 17:21:07 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3364-TOTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027100	.0043852	.0277937	-.001298	F .0387639	-.007612
Stddev	.0011797	.0007365	.0057961	.007205	.0037139	.002254
%RSD	43.52989	16.79487	20.85388	555.1231	9.580735	29.60675

#1	.0039781	.0036053	.0255581	-.009132	.0412424	-.009972
#2	.0025066	.0050688	.0343747	.005043	.0405554	-.007383
#3	.0016452	.0044816	.0234485	.000196	.0344939	-.005482

Elem	Sr4077
Units	ppm
Avg	.0001030
Stddev	.0000676
%RSD	65.65391

#1	.0000390
#2	.0000963
#3	.0001738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.466	33219.85	9000.624	1675.348	2436.652
Stddev	4.940	92.27	50.616	5.906	8.904
%RSD	.2536589	.2777556	.5623579	.3525276	.3654284

#1	1949.534	33234.25	8957.119	1678.574	2439.023
#2	1941.828	33121.22	9056.176	1668.531	2426.802
#3	1951.036	33304.06	8988.575	1678.938	2444.130

Sample Name: O5579-08 Acquired: 12/4/2023 17:25:18 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3363-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008795	-.002958	.0021938	-.001817	-.000500	.0912462	.1844499
Stddev	.007107	.000825	.0014329	.004208	.001833	.0048055	.0017802
%RSD	80.80680	27.88830	65.31722	231.5487	366.8802	5.266500	.9651604

#1	-.016915	-.003555	.0023502	-.000103	.001231	.0869987	.1849179
#2	-.003704	-.003302	.0035421	.001263	-.000311	.0964621	.1824824
#3	-.005767	-.002017	.0006891	-.006612	-.002420	.0902776	.1859493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001906	.0004075	19.96016	.0055937	.0043766	.0066487	28.26104
Stddev	.0000263	.0000131	.02592	.0007601	.0000883	.0005307	.11018
%RSD	13.77721	3.203156	.1298635	13.58784	2.016932	7.982634	.3898568

#1	.0002159	.0003928	19.95615	.0057389	.0044279	.0065256	28.20985
#2	.0001925	.0004119	19.93647	.0047714	.0044272	.0072302	28.18577
#3	.0001635	.0004177	19.98784	.0062706	.0042747	.0061903	28.38750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969669	2.015636	.0191976	-.000034	61.10909	.0023406	.5291004
Stddev	.0021683	.024185	.0003495	.000050	.28086	.0015633	.0028954
%RSD	.7301628	1.199864	1.820562	149.6621	.4595966	66.79130	.5472210

#1	.2944755	2.016516	.0190620	.000024	61.32327	.0019344	.5297838
#2	.2984277	1.991023	.0189363	-.000056	60.79111	.0010204	.5315929
#3	.2979975	2.039369	.0195946	-.000069	61.21288	.0040669	.5259245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.51258	.2399715	.0167541	.0000136	.0105376	2.212713	.2768173
Stddev	.25316	.0026927	.0001757	.0017025	.0009824	.011154	.0044189
%RSD	.6098289	1.122088	1.048970	12512.64	9.323286	.5041072	1.596336

#1	41.59046	.2369852	.0167206	.0016180	.0103150	2.220602	.2756992
#2	41.22964	.2422144	.0169441	-.001772	.0116123	2.199951	.2730648
#3	41.71765	.2407148	.0165975	.000195	.0096856	2.217586	.2816879

Sample Name: O5579-08 Acquired: 12/4/2023 17:25:18 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3363-TOTE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.753037	.0044414	.0713332
Stddev	.005778	.0014765	.0003137
%RSD	.1004420	33.24385	.4398190

#1	5.758143	.0027423	.0709990
#2	5.746764	.0054125	.0716215
#3	5.754203	.0051694	.0713790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.020	33505.49	8792.159	1677.402	2497.526
Stddev	11.671	23.72	32.266	6.429	11.922
%RSD	.6009791	.0707833	.3669869	.3832850	.4773362

#1	1928.575	33498.12	8823.421	1679.161	2483.774
#2	1949.544	33532.01	8758.975	1670.276	2504.946
#3	1947.940	33486.33	8794.083	1682.768	2503.857

Sample Name: O5579-10 Acquired: 12/4/2023 17:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026648	-.001245	.0053135	.0011815	-.001305	.6803945	.0311512
Stddev	.0044165	.001208	.0010801	.0051079	.002237	.0072252	.0030581
%RSD	165.7336	97.04444	20.32829	432.3185	171.4018	1.061910	9.816900

#1	-.000243	-.001931	.0062809	-.004287	-.002905	.6878174	.0286088
#2	.000491	-.001953	.0055115	.005829	.001251	.6733848	.0345447
#3	.007747	.000150	.0041480	.002003	-.002261	.6799812	.0303000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	.0000098	4.182717	.0064123	.0002658	.0083812	.5968002
Stddev	.0000257	.0000178	.097805	.0001801	.0001128	.0004413	.0087812
%RSD	66.64047	182.1334	2.338303	2.809465	42.44565	5.264680	1.471373

#1	.0000512	.0000107	4.073607	.0062920	.0003641	.0084575	.6028707
#2	.0000090	-.000008	4.212033	.0066194	.0001426	.0087794	.5867314
#3	.0000555	.000027	4.262511	.0063255	.0002906	.0079069	.6007985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147213	.3017422	.0011440	.0007942	17.49073	.0041471	.0363674
Stddev	.0002412	.0029684	.0002609	.0001948	.03459	.0023456	.0002764
%RSD	1.638479	.9837503	22.80505	24.53008	.1977678	56.56007	.7600316

#1	.0145768	.2995966	.0013237	.0009255	17.48829	.0014405	.0366747
#2	.0149997	.3051299	.0008448	.0008868	17.45743	.0054127	.0362885
#3	.0145873	.3005002	.0012636	.0005704	17.52648	.0055880	.0361390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4104850	.0626463	.0053884	.0017162	.0189557	1.533515	.0761301
Stddev	.0541744	.0026385	.0002536	.0005372	.0015899	.018271	.0028029
%RSD	13.19766	4.211695	4.705984	31.30239	8.387170	1.191442	3.681656

#1	.4572925	.0602122	.0054518	.0017132	.0202534	1.553727	.0774576
#2	.4230210	.0622765	.0056043	.0022548	.0194314	1.528644	.0780226
#3	.3511416	.0654501	.0051091	.0011805	.0171823	1.518173	.0729101

Sample Name: O5579-10 Acquired: 12/4/2023 17:29:16 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.881061	-.009747	.0180962
Stddev	.006808	.000512	.0003575
%RSD	.1754214	5.249778	1.975706

#1	3.888716	-.009886	.0176948
#2	3.875683	-.010175	.0182134
#3	3.878784	-.009180	.0183804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.628	34777.09	8808.672	1724.835	2644.684
Stddev	3.127	138.23	110.442	2.858	6.847
%RSD	.1565390	.3974632	1.253789	.1657054	.2589068

#1	1994.129	34687.39	8929.837	1724.783	2639.184
#2	2000.151	34936.28	8782.536	1722.003	2652.353
#3	1998.604	34707.61	8713.641	1727.718	2642.514

Sample Name: O5579-12 Acquired: 12/4/2023 17:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038503	-.002512	.0038707	.0014609	-.003959	.8377417	.0138519
Stddev	.0013540	.001490	.0016889	.0038142	.002725	.0051660	.0021582
%RSD	35.16542	59.31308	43.63227	261.0920	68.83835	.6166541	15.58058

#1	.0037397	-.003351	.0057087	.0057137	-.006963	.8342545	.0163412
#2	.0025551	-.000792	.0035163	.0003261	-.001646	.8352940	.0127086
#3	.0052562	-.003392	.0023871	-.001657	-.003268	.8436766	.0125058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	.0000874	3.861653	.0059279	.0003365	.0072117	.6469515
Stddev	.0000281	.0000941	.023249	.0006224	.0001722	.0003030	.0073364
%RSD	380.5249	107.6051	.6020539	10.49933	51.16302	4.201099	1.133999

#1	.0000090	-.000005	3.858839	.0054319	.0002900	.0070169	.6452275
#2	.0000346	.000084	3.886181	.0057255	.0001923	.0075607	.6549964
#3	-.000021	.000183	3.839938	.0066263	.0005271	.0070574	.6406306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119934	.2886941	.0011224	.0010231	14.63867	.0033302	.0174934
Stddev	.0001735	.0170940	.0005954	.0001118	.03007	.0018991	.0003315
%RSD	1.446714	5.921148	53.04728	10.92411	.2053846	57.02420	1.894753

#1	.0120600	.2857499	.0015812	.0010750	14.64599	.0012760	.0173501
#2	.0117964	.3070689	.0004496	.0010995	14.66439	.0050218	.0178724
#3	.0121237	.2732634	.0013365	.0008948	14.60561	.0036930	.0172577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559506	.0300732	.0044969	-.000923	.0248571	1.747212	.0636078
Stddev	.0609247	.0009826	.0005229	.001573	.0003151	.001727	.0044760
%RSD	23.80331	3.267305	11.62717	170.4148	1.267611	.0988552	7.036900

#1	.2935922	.0297812	.0042283	-.002289	.0249418	1.745418	.0584501
#2	.1856599	.0311687	.0050994	-.001277	.0251212	1.748863	.0658970
#3	.2885998	.0292698	.0041629	.000797	.0245083	1.747354	.0664761

Sample Name: O5579-12 Acquired: 12/4/2023 17:33:16 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.536768	-.008933	.0160666
Stddev	.013831	.000658	.0000809
%RSD	.5452161	7.362824	.5035232

#1	2.536491	-.009558	.0161522
#2	2.523077	-.008992	.0160562
#3	2.550735	-.008247	.0159914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.021	33892.88	8842.986	1718.965	2703.604
Stddev	1.952	53.71	17.036	15.169	7.507
%RSD	.0967194	.1584734	.1926455	.8824594	.2776804

#1	2019.360	33845.80	8827.776	1704.690	2707.680
#2	2018.920	33951.38	8861.394	1717.312	2708.192
#3	2015.781	33881.47	8839.788	1734.893	2694.941

Sample Name: O5587-02 Acquired: 12/4/2023 17:37:16 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WE-MR-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000398	-.002432	.0008871	-.000492	-.002564	.0654698	.0705304
Stddev	.006380	.003729	.0017383	.001910	.001907	.0031373	.0013205
%RSD	1602.245	153.2898	195.9568	388.3709	74.35937	4.791940	1.872294

#1	.001138	-.001491	.0014586	-.002089	-.003342	.0636395	.0720375
#2	-.007406	.000735	-.001065	-.001011	-.000391	.0690923	.0695758
#3	.005073	-.006542	.002268	.001624	-.003959	.0636775	.0699780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	.0001203	171.4875	.2119517	-.000484	.0016531	.0157808
Stddev	.0000846	.0000932	.6169	.0005478	.000267	.0003248	.0110842
%RSD	343.3366	77.44060	.3597222	.2584709	55.17540	19.64581	70.23833

#1	.0001220	.0000129	171.3656	.2121464	-.000317	.0016494	.0073644
#2	-.000017	.0001797	172.1562	.2123755	-.000343	.0013303	.0116385
#3	-.000031	.0001683	170.9407	.2113331	-.000792	.0019798	.0283396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032068	.0438247	.0007862	.0003734	311.3423	-.000130	.0138359
Stddev	.0006279	.0181197	.0005193	.0002737	2.4480	.001147	.0003434
%RSD	19.57878	41.34596	66.05251	73.28405	.7862768	879.8401	2.481922

#1	.0036497	.0640308	.0007400	.0002646	313.8336	.001191	.0137224
#2	.0034824	.0384236	.0013272	.0006847	311.2533	-.000709	.0135636
#3	.0024883	.0290196	.0002916	.0001709	308.9400	-.000873	.0142216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90388	.0403343	.0129732	-.005359	.0020098	2.722017	.0067729
Stddev	.08595	.0006530	.0000988	.001888	.0015436	.027875	.0022562
%RSD	.7220411	1.619004	.7618294	35.22868	76.80393	1.024046	33.31152

#1	11.98890	.0400433	.0128665	-.003844	.0004376	2.754024	.0060026
#2	11.81703	.0410822	.0130616	-.007474	.0035232	2.708951	.0050027
#3	11.90571	.0398774	.0129914	-.004758	.0020687	2.703075	.0093133

Sample Name: O5587-02 Acquired: 12/4/2023 17:37:16 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WE-MR-CON Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.608811	-.002619	1.705598
Stddev	.036414	.000775	.002477
%RSD	.3789671	29.57692	.1452463

#1	9.644274	-.002177	1.703505
#2	9.610644	-.002166	1.708333
#3	9.571514	-.003513	1.704954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.779	32423.27	8709.209	1636.945	2379.974
Stddev	13.701	112.02	53.770	3.803	18.711
%RSD	.7155474	.3454845	.6173961	.2322933	.7861881

#1	1898.983	32337.17	8710.285	1633.860	2358.418
#2	1921.910	32382.73	8654.908	1641.193	2389.487
#3	1923.444	32549.92	8762.433	1635.783	2392.017

Sample Name: O5588-03 Acquired: 12/4/2023 17:41:22 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TUDOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016361	-.002692	.0024019	-.008865	-.001446	-.036646	.1181846
Stddev	.0063203	.001250	.0012125	.002932	.002299	.010798	.0022469
%RSD	386.3136	46.44027	50.48223	33.07466	159.0066	29.46696	1.901214

#1	-.002389	-.001490	.0010488	-.011689	.001122	-.034906	.1188219
#2	-.001623	-.002601	.0033900	-.009071	-.002145	-.048208	.1200441
#3	.008921	-.003985	.0027669	-.005835	-.003314	-.026822	.1156879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0001987	212.4847	.0059135	.0019434	.0009811	.0264776
Stddev	.000115	.0000575	.1606	.0002000	.0000576	.0001476	.0010630
%RSD	303.1445	28.93522	.0755835	3.381704	2.963320	15.04162	4.014552

#1	-.000139	.0002069	212.3497	.0059651	.0019709	.0008777	.0276056
#2	-.000063	.0001375	212.4423	.0056928	.0019821	.0009154	.0263328
#3	.000088	.0002516	212.6623	.0060826	.0018772	.0011500	.0254945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425171	3.132941	.0054338	.0004252	370.0828	.0001999	.0672726
Stddev	.0009784	.057724	.0004149	.0001727	3.7831	.0019934	.0006391
%RSD	.4034270	1.842475	7.635118	40.61271	1.022242	997.3661	.9499984

#1	.2421287	3.066519	.0057974	.0005276	366.2897	.0019394	.0667070
#2	.2436301	3.161352	.0049818	.0002258	373.8559	-.001975	.0679659
#3	.2417926	3.170954	.0055221	.0005222	370.1029	.000636	.0671450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.556299	.0447699	.0028370	-.003351	-.000279	8.036355	.0173330
Stddev	.042289	.0012393	.0002124	.000607	.000299	.010284	.0059982
%RSD	.9281541	2.768171	7.487255	18.11697	107.2618	.1279709	34.60587

#1	4.522740	.0438201	.0026975	-.003820	-.000252	8.025547	.0119782
#2	4.603799	.0443178	.0030815	-.002665	-.000591	8.046019	.0238148
#3	4.542359	.0461718	.0027320	-.003569	.000006	8.037500	.0162060

Sample Name: O5588-03 Acquired: 12/4/2023 17:41:22 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TUDOR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.275134	.0000761	1.022669
Stddev	.011462	.0027541	.001277
%RSD	.1826637	3618.722	.1248885

#1	6.274874	.0029264	1.023277
#2	6.263804	-.002570	1.023528
#3	6.286725	-.000128	1.021201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.626	31325.22	8680.959	1581.121	2290.023
Stddev	5.746	109.96	13.968	6.078	4.478
%RSD	.3086524	.3510302	.1608998	.3844332	.1955518

#1	1855.100	31324.89	8666.683	1579.291	2285.594
#2	1865.926	31215.43	8681.599	1576.168	2289.927
#3	1863.851	31435.35	8694.597	1587.904	2294.549

Sample Name: O5602-02 Acquired: 12/4/2023 17:45:30 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037664	-.001376	.0044483	-.000858	-.003286	.1588177	.0690847
Stddev	.0027775	.001375	.0010857	.004269	.001398	.0042238	.0007574
%RSD	73.74467	99.93421	24.40621	497.5510	42.54919	2.659503	1.096375

#1	.0032787	-.002720	.0052778	.002039	-.002177	.1626309	.0697097
#2	.0012650	-.001436	.0032195	-.005760	-.002825	.1595444	.0693019
#3	.0067555	.000028	.0048474	.001147	-.004857	.1542777	.0682423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0003213	26.01271	.0008229	.0014095	.0141491	.2327479
Stddev	.000079	.0000753	.05277	.0003548	.0001768	.0003605	.0087939
%RSD	1457.122	23.42644	.2028652	43.11431	12.54589	2.547527	3.778274

#1	.000004	.0003867	26.04170	.0009889	.0012269	.0144925	.2424875
#2	.000068	.0003383	25.95180	.0004155	.0015800	.0137737	.2253907
#3	-.000089	.0002390	26.04462	.0010642	.0014215	.0141812	.2303656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4649975	5.555563	.0021431	.0008109	267.4012	-.000980	.0844826
Stddev	.0023905	.033322	.0003062	.0001503	1.3264	.000367	.0008996
%RSD	.5140920	.5997865	14.28638	18.54098	.4960220	37.44969	1.064878

#1	.4652274	5.589770	.0021358	.0009845	266.0926	-.001390	.0838327
#2	.4625003	5.553715	.0024528	.0007246	268.7446	-.000869	.0841058
#3	.4672647	5.523204	.0018406	.0007236	267.3665	-.000681	.0855094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847780	.0233975	.0000283	-.000053	.0098981	1.112991	.5871538
Stddev	.024392	.0020399	.0008858	.001120	.0007179	.011526	.0026029
%RSD	1.320096	8.718392	3131.157	2101.002	7.253026	1.035558	.4433045

#1	1.875946	.0224609	.0005421	-.000429	.0092441	1.106384	.5885363
#2	1.833755	.0257375	.0005373	-.000936	.0106663	1.106289	.5887736
#3	1.833639	.0219942	-.000995	.001206	.0097840	1.126299	.5841513

Sample Name: O5602-02 Acquired: 12/4/2023 17:45:30 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5046883	-.008620	.0799690
Stddev	.0093803	.002562	.0003285
%RSD	1.858629	29.71528	.4107952

#1	.4938772	-.009874	.0799345
#2	.5106676	-.010313	.0796592
#3	.5095202	-.005673	.0803135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.452	33629.78	8820.252	1701.287	2459.781
Stddev	5.556	42.58	53.479	3.551	3.821
%RSD	.2825148	.1266064	.6063240	.2087166	.1553246

#1	1971.209	33675.54	8758.991	1705.341	2462.417
#2	1967.800	33622.47	8857.616	1699.793	2461.526
#3	1960.346	33591.33	8844.149	1698.728	2455.399

Sample Name: O5602-12MS Acquired: 12/4/2023 17:49:38 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8778141	2.023521	1.019958	1.996991	.8375204	2.133258	.3380956
Stddev	.0046397	.009144	.004745	.001226	.0035717	.005359	.0013498
%RSD	.5285462	.4519097	.4652399	.0614032	.4264651	.2512041	.3992222

#1	.8769584	2.016050	1.022049	1.997766	.8354293	2.130700	.3380701
#2	.8736618	2.033719	1.023299	1.995578	.8416446	2.129658	.3367588
#3	.8828220	2.020795	1.014527	1.997631	.8354874	2.139417	.3394579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967761	.2085766	8.661874	.4259644	.2140041	.3228523	5.401416
Stddev	.0016288	.0002422	.045445	.0005999	.0003873	.0010364	.020076
%RSD	.8277483	.1160997	.5246574	.1408232	.1809790	.3210026	.3716881

#1	.1959832	.2088267	8.631619	.4255987	.2143371	.3234806	5.402648
#2	.1956956	.2085598	8.639870	.4266567	.2140961	.3216561	5.420847
#3	.1986495	.2083433	8.714133	.4256378	.2135790	.3234202	5.380751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207060	2.639413	.5224886	.0768099	331.2943	.3034185	.2911820
Stddev	.008740	.025000	.0023818	.0003080	4.8764	.0036879	.0010842
%RSD	.7241047	.9471660	.4558616	.4009777	1.471919	1.215456	.3723266

#1	1.199125	2.631060	.5250266	.0769424	330.5824	.3002568	.2900119
#2	1.205628	2.619658	.5203020	.0764579	336.4874	.3025288	.2921524
#3	1.216428	2.667519	.5221370	.0770295	326.8129	.3074699	.2913819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88383	.2981736	.4358496	.7610359	.2101853	1.394468	6.684107
Stddev	.12882	.0027851	.0003728	.0011839	.0019255	.023513	.004609
%RSD	1.083995	.9340474	.0855406	.1555574	.9160721	1.686157	.0689520

#1	11.92347	.2967290	.4354192	.7613744	.2100944	1.400924	6.679136
#2	11.98816	.2964077	.4360749	.7597197	.2121546	1.414078	6.684949
#3	11.73984	.3013842	.4360546	.7620137	.2083069	1.368401	6.688237

Sample Name: O5602-12MS Acquired: 12/4/2023 17:49:38 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3362564	.1968145	.2399048
Stddev	.0022078	.0017940	.0014610
%RSD	.6565821	.9115178	.6089757

#1	.3371111	.1982543	.2386169
#2	.3337490	.1948048	.2396051
#3	.3379090	.1973846	.2414923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.862	32314.26	8672.930	1642.433	2427.296
Stddev	9.056	179.42	51.864	5.940	11.468
%RSD	.4648969	.5552365	.5980003	.3616468	.4724754

#1	1937.899	32207.92	8699.606	1638.868	2414.573
#2	1950.093	32213.44	8706.026	1639.140	2430.477
#3	1955.593	32521.41	8613.157	1649.289	2436.838

Sample Name: CCV07 Acquired: 12/4/2023 17:53:35 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21175 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075667	5.107096	4.867551	5.021287	5.076414	9.689406	9.383017
Stddev	.014358	.032290	.012250	.006605	.016334	.032560	.011970
%RSD	.2828856	.6322568	.2516653	.1315375	.3217641	.3360395	.1275735

#1	5.065451	5.084526	4.866997	5.013806	5.057595	9.657450	9.375442
#2	5.069466	5.092679	4.855587	5.026313	5.084739	9.722538	9.396817
#3	5.092084	5.144083	4.880068	5.023742	5.086909	9.688229	9.376792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465194	2.491225	24.27462	1.020521	2.568656	1.315780	5.318206
Stddev	.0016466	.003168	.05597	.003438	.004967	.001904	.067593
%RSD	.6679315	.1271817	.2305522	.3368961	.1933881	.1447119	1.270965

#1	.2463989	2.491278	24.25637	1.016848	2.568116	1.314869	5.257385
#2	.2482228	2.488031	24.33743	1.021055	2.563980	1.314502	5.306257
#3	.2449363	2.494367	24.23005	1.023662	2.573871	1.317968	5.390976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525756	23.25604	2.494801	1.211418	25.01420	2.373176	2.618465
Stddev	.010895	.04047	.004390	.002177	.11510	.006988	.014194
%RSD	.4313659	.1740340	.1759797	.1797304	.4601379	.2944771	.5420811

#1	2.513588	23.25738	2.494978	1.208943	24.97637	2.366067	2.602107
#2	2.534607	23.29583	2.490325	1.212271	24.92278	2.380038	2.625755
#3	2.529074	23.21492	2.499101	1.213039	25.14346	2.373423	2.627533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87741	4.838258	5.098876	5.029863	4.694657	4.977782	5.258879
Stddev	.14576	.025471	.011764	.007900	.011723	.031530	.024263
%RSD	.5859283	.5264441	.2307223	.1570699	.2497094	.6334225	.4613770

#1	24.72388	4.843006	5.089305	5.032473	4.688253	4.952477	5.256779
#2	24.89443	4.861020	5.095314	5.020988	4.708187	4.967766	5.235734
#3	25.01391	4.810747	5.112010	5.036128	4.687532	5.013104	5.284124

Sample Name: CCV07 Acquired: 12/4/2023 17:53:35 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21175 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.141907	4.822771	5.112487
Stddev	.017401	.013307	.034485
%RSD	.3384207	.2759281	.6745326

#1	5.123675	4.807634	5.097543
#2	5.143709	4.832628	5.151924
#3	5.158337	4.828053	5.087995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.756	33666.30	8565.334	1673.689	2451.442
Stddev	2.362	11.42	52.481	1.722	5.359
%RSD	.1220350	.0339252	.6127091	.1028629	.2185963

#1	1933.271	33653.12	8531.312	1671.715	2445.258
#2	1936.024	33673.44	8538.916	1674.875	2454.733
#3	1937.973	33672.32	8625.774	1674.478	2454.334

Sample Name: CCB07 Acquired: 12/4/2023 17:57:26 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21175 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028513	-.001198	.0013737	-.001449	-.003522	.0068211	-.012589
Stddev	.0045836	.002281	.0018041	.004419	.001208	.0077721	.000657
%RSD	160.7563	190.3435	131.3257	305.0321	34.29859	113.9426	5.217592

#1	.0077216	-.000780	.0010805	.002479	-.004057	.0029035	-.012159
#2	-.001378	-.003659	-.000266	-.000592	-.002139	.0157723	-.013346
#3	.002210	.000844	.003306	-.006234	-.004370	.0017873	-.012263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	.0000287	-.004225	-.000203	.0001490	-.000072	-.005001
Stddev	.0000085	.0000683	.008083	.000406	.0000482	.000087	.004673
%RSD	41.77336	238.0854	191.3407	200.1342	32.36115	121.6131	93.44500

#1	.0000105	.0000203	-.007003	-.000239	.0000974	-.000172	-.010165
#2	.0000253	-.000035	-.010552	-.000589	.0001929	-.000016	-.001065
#3	.0000251	.000101	.004882	.000220	.0001567	-.000027	-.003771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002632	-.007606	.0002871	.0005749	-.019590	.0018084	-.000057
Stddev	.0001745	.012876	.0003881	.0001298	.018760	.0026474	.000432
%RSD	66.29559	169.2732	135.1523	22.57679	95.76048	146.3965	755.3453

#1	.0002256	-.018079	.0007106	.0006463	-.034613	.0001061	-.000377
#2	.0004533	-.011509	-.000051	.0006534	-.025594	.0048584	.000434
#3	.0001105	.006769	.000202	.0004251	.001436	.0004605	-.000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692171	.0086952	.0024542	.0010477	.0046568	.0071494	-.001074
Stddev	.1160517	.0011479	.0004399	.0013420	.0002523	.0150887	.003816
%RSD	43.10711	13.20097	17.92326	128.0966	5.417862	211.0466	355.4379

#1	.1503434	.0076087	.0027830	-.000453	.0049467	.0244681	-.005014
#2	.2750836	.0098959	.0026252	.002132	.0044862	-.003158	.002604
#3	.3822243	.0085810	.0019545	.001464	.0045376	.000138	-.000811

Sample Name: CCB07 Acquired: 12/4/2023 17:57:26 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21175 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003936	-.001149	.0000170
Stddev	.008145	.001238	.0000739
%RSD	206.9214	107.7521	435.6060

#1	-.008280	-.002474	-.000010
#2	-.008989	-.000022	.000101
#3	.005460	-.000951	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.841	33253.12	8511.293	1684.916	2696.423
Stddev	7.359	132.63	57.020	8.838	7.470
%RSD	.3679845	.3988441	.6699315	.5245212	.2770445

#1	1991.476	33119.47	8449.401	1684.986	2688.856
#2	2005.318	33255.21	8522.791	1676.044	2703.793
#3	2002.730	33384.70	8561.688	1693.719	2696.621

Sample Name: O5602-04 Acquired: 12/4/2023 18:01:29 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031652	-.000911	.0084471	-.003817	-.004812	.1146245	.0915581
Stddev	.0048733	.001647	.0014804	.006271	.000529	.0068653	.0024366
%RSD	153.9668	180.7940	17.52540	164.3041	10.99844	5.989385	2.661221

#1	.0083178	-.000855	.0096578	.002864	-.004202	.1208311	.0924212
#2	-.001370	.000707	.0067967	-.009577	-.005145	.1072502	.0934457
#3	.002548	-.002586	.0088869	-.004737	-.005089	.1157920	.0888075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0003402	15.30882	.0004470	.0008772	.0082810	.0843814
Stddev	.0000167	.0000273	.02029	.0006492	.0002972	.0005105	.0127879
%RSD	115.9595	8.009432	.1325423	145.2242	33.88128	6.164659	15.15489

#1	.0000337	.0003699	15.33220	-.000296	.0012082	.0088681	.0864738
#2	.0000044	.0003343	15.29587	.000906	.0006333	.0080330	.0959940
#3	.0000051	.0003164	15.29839	.000730	.0007900	.0079419	.0706763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196378	1.701141	.0018372	.0007493	322.2391	.0011476	.0938820
Stddev	.0004584	.014675	.0002682	.0004732	2.4558	.0030281	.0006061
%RSD	.2087198	.8626519	14.60003	63.14674	.7621114	263.8635	.6456357

#1	.2195115	1.718056	.0020473	.0012442	324.5848	.0045465	.0939187
#2	.2201462	1.691815	.0019293	.0003012	322.4463	.0001590	.0932584
#3	.2192559	1.693551	.0015351	.0007026	319.6863	-.001263	.0944690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007017	.0178264	.0004653	-.000197	.0062396	.9461007	.1246201
Stddev	.088874	.0019795	.0004378	.000895	.0018023	.0134970	.0039479
%RSD	4.428185	11.10441	94.08558	453.2779	28.88503	1.426594	3.167906

#1	1.950995	.0178008	.0009336	-.001132	.0073812	.9532066	.1200831
#2	1.960564	.0198185	.0003964	.000652	.0071756	.9305353	.1265042
#3	2.109492	.0158597	.0000661	-.000112	.0041618	.9545601	.1272728

Sample Name: O5602-04 Acquired: 12/4/2023 18:01:29 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3425029	-.010240	.0490367
Stddev	.0013501	.001074	.0002611
%RSD	.3941896	10.49222	.5324238

#1	.3437736	-.009758	.0491545
#2	.3410854	-.011471	.0492181
#3	.3426498	-.009491	.0487374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.352	32678.58	8864.231	1655.678	2461.552
Stddev	10.371	44.27	48.867	6.350	14.602
%RSD	.5277134	.1354820	.5512803	.3835485	.5932034

#1	1958.747	32663.62	8816.660	1658.133	2450.033
#2	1977.306	32643.73	8861.735	1648.466	2477.975
#3	1960.003	32728.40	8914.298	1660.434	2456.648

Sample Name: O5602-06 Acquired: 12/4/2023 18:05:38 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001650	.0004150	.0012138	-.003364	-.002175	.0416286	.0642112
Stddev	.002217	.0023357	.0004434	.000219	.002282	.0039497	.0011974
%RSD	134.3737	562.8516	36.52835	6.502407	104.9231	9.487856	1.864812

#1	-.001418	-.000871	.0015940	-.003612	-.000616	.0378863	.0649535
#2	.000442	-.000995	.0013207	-.003199	-.001115	.0412421	.0628298
#3	-.003973	.003111	.0007267	-.003281	-.004795	.0457572	.0648503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000745	.0000459	5.937122	.0007900	.0004863	.0098897	.0363484
Stddev	.0000199	.0000568	.022115	.0002751	.0002472	.0004199	.0054083
%RSD	26.64541	123.8350	.3724892	34.82531	50.82419	4.246227	14.87896

#1	.0000517	-.000011	5.940176	.0006730	.0004283	.0095740	.0365535
#2	.0000875	.000103	5.957551	.0011043	.0002733	.0097288	.0416512
#3	.0000844	.000045	5.913638	.0005928	.0007573	.0103663	.0308405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763190	.2886633	.0009659	.0007540	300.3797	-.001685	.0389289
Stddev	.0008829	.0144361	.0005186	.0003777	3.2997	.001893	.0007878
%RSD	1.156836	5.001001	53.69429	50.09552	1.098525	112.3342	2.023748

#1	.0763386	.2950182	.0012716	.0011760	296.5818	-.001312	.0385440
#2	.0771919	.2721400	.0003671	.0004476	302.5441	-.003737	.0398352
#3	.0754265	.2988317	.0012589	.0006384	302.0132	-.000006	.0384076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2919115	.0113934	.0000971	.0014218	.0046699	.5013793	.0434643
Stddev	.0518877	.0012451	.0005093	.0001783	.0016207	.0125374	.0062925
%RSD	17.77515	10.92832	524.4252	12.54073	34.70416	2.500581	14.47748

#1	.3116611	.0125991	-.000340	.0016210	.0045539	.4884411	.0379603
#2	.2330490	.0114689	.000657	.0013673	.0031104	.5134732	.0421084
#3	.3310245	.0101123	-.000026	.0012771	.0063454	.5022236	.0503243

Sample Name: O5602-06 Acquired: 12/4/2023 18:05:38 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2455411	-.009343	.0350426
Stddev	.0055233	.000864	.0001272
%RSD	2.249420	9.249930	.3630526

#1	.2405886	-.009936	.0349865
#2	.2514974	-.008352	.0351883
#3	.2445373	-.009742	.0349532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.380	33257.01	8901.832	1686.526	2474.925
Stddev	3.714	136.68	83.304	1.167	6.199
%RSD	.1882972	.4109705	.9358054	.0692119	.2504551

#1	1969.048	33386.38	8808.095	1687.804	2468.252
#2	1971.707	33114.04	8967.399	1685.516	2476.018
#3	1976.384	33270.61	8930.001	1686.259	2480.504

Sample Name: O5602-08 Acquired: 12/4/2023 18:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001761	-.001912	.0034676	.0001120	-.003730	.0785872	.3958493
Stddev	.007049	.002569	.0011357	.0068309	.002589	.0122574	.0020279
%RSD	400.2064	134.3822	32.75251	6096.715	69.40564	15.59718	.5122899

#1	-.006546	-.001197	.0029016	.0043783	-.006717	.0697232	.3981280
#2	-.005072	.000225	.0047751	-.007767	-.002122	.0925751	.3951770
#3	.006334	-.004762	.0027261	.003724	-.002352	.0734633	.3942430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0012680	58.70217	.0013011	.0056063	.0044411	.7998062
Stddev	.000043	.0001223	.12426	.0000884	.0003368	.0002763	.0015623
%RSD	472.6066	9.647231	.2116846	6.793682	6.006697	6.220561	.1953338

#1	-.000055	.0011288	58.82075	.0012043	.0057632	.0047522	.8016102
#2	.000030	.0013584	58.71286	.0013216	.0052198	.0043468	.7989000
#3	-.000002	.0013167	58.57291	.0013774	.0058360	.0042243	.7989084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911723	3.302223	.0051467	.0005301	360.8992	.0009118	.0372766
Stddev	.004651	.020353	.0002982	.0002743	1.7019	.0020261	.0006387
%RSD	.2432643	.6163279	5.793319	51.73965	.4715832	222.2076	1.713331

#1	1.911156	3.325142	.0053560	.0002839	362.8644	-.001361	.0372330
#2	1.916631	3.286262	.0052788	.0008258	359.9195	.002528	.0366608
#3	1.907382	3.295264	.0048053	.0004808	359.9136	.001569	.0379359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717564	.0093622	.0003632	-.000955	.0062464	.4953249	.0083391
Stddev	.0275514	.0004625	.0002923	.001450	.0006663	.0037859	.0051436
%RSD	5.840175	4.940475	80.49551	151.7732	10.66750	.7643179	61.68054

#1	.4518146	.0090859	.0000313	-.001409	.0062510	.4909626	.0141035
#2	.5031941	.0098962	.0004755	-.002125	.0069105	.4972601	.0042179
#3	.4602604	.0091045	.0005827	.000667	.0055778	.4977520	.0066959

Sample Name: O5602-08 Acquired: 12/4/2023 18:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4528733	-.006392	.0854380
Stddev	.0010290	.001664	.0002284
%RSD	.2272236	26.03638	.2673054

#1	.4532617	-.006826	.0854658
#2	.4536516	-.007797	.0856512
#3	.4517066	-.004554	.0851970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.010	32783.72	8788.163	1656.946	2407.192
Stddev	6.665	182.59	26.966	6.444	6.586
%RSD	.3418137	.5569605	.3068431	.3889221	.2735829

#1	1942.401	32587.36	8758.674	1650.633	2399.936
#2	1954.815	32815.40	8794.250	1656.690	2412.790
#3	1952.814	32948.40	8811.565	1663.514	2408.851

Sample Name: O5602-10 Acquired: 12/4/2023 18:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081744	.0011641	.0113692	-.003794	-.003650	.4418600	.3613117
Stddev	.0006370	.0005395	.0008265	.003820	.000869	.0083194	.0024466
%RSD	7.792961	46.34725	7.269682	100.6804	23.79624	1.882811	.6771531

#1	.0079973	.0017870	.0116199	-.000543	-.004414	.4513959	.3635221
#2	.0076447	.0008616	.0104464	-.002839	-.003830	.4380979	.3586828
#3	.0088812	.0008436	.0120414	-.008001	-.002705	.4360862	.3617301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000746	.0017962	28.74907	.0006002	.0042161	.0074465	4.081546
Stddev	.0000363	.0001282	.10073	.0007687	.0002772	.0001310	.022249
%RSD	48.61521	7.138577	.3503911	128.0719	6.575650	1.758544	.5451008

#1	.0001151	.0019236	28.86458	-.000182	.0038993	.0075733	4.065149
#2	.0000635	.0016672	28.67946	.000628	.0043343	.0074544	4.072617
#3	.0000452	.0017979	28.70316	.001355	.0044146	.0073117	4.106872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588792	2.128464	.0037933	.0007382	332.9931	-.000180	.0694844
Stddev	.001090	.015021	.0002487	.0001698	2.1145	.003177	.0005024
%RSD	.0685766	.7057080	6.555701	22.99954	.6349836	1770.016	.7230957

#1	1.587979	2.145807	.0039890	.0005422	332.7485	.003489	.0697442
#2	1.590030	2.119971	.0038775	.0008341	331.0115	-.002075	.0689053
#3	1.588367	2.119613	.0035135	.0008384	335.2192	-.001952	.0698039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6411505	.0451606	-.000125	-.001394	.0169407	1.261197	.0184107
Stddev	.0641509	.0005395	.000386	.000232	.0018342	.019167	.0050842
%RSD	10.00560	1.194588	308.8272	16.61995	10.82713	1.519783	27.61568

#1	.6008645	.0451058	.000051	-.001631	.0188711	1.240483	.0240011
#2	.6074593	.0457254	-.000568	-.001168	.0152210	1.278306	.0171678
#3	.7151277	.0446506	.000142	-.001382	.0167300	1.264803	.0140631

Sample Name: O5602-10 Acquired: 12/4/2023 18:13:57 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROUTE-4-TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3522872	-.007557	.0625022
Stddev	.0110947	.003326	.0001250
%RSD	3.149334	44.01506	.1999952

#1	.3427460	-.004146	.0623719
#2	.3496540	-.007735	.0626211
#3	.3644617	-.010791	.0625137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.438	32903.46	9021.062	1671.251	2436.561
Stddev	9.225	93.53	69.832	7.141	13.680
%RSD	.4703208	.2842624	.7741020	.4272707	.5614522

#1	1956.582	32834.51	8950.792	1663.538	2431.127
#2	1972.077	33009.93	9021.944	1677.631	2452.124
#3	1955.655	32865.95	9090.448	1672.585	2426.434

Sample Name: O5602-12DUP Acquired: 12/4/2023 18:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070189	-.003006	.0087443	-.000034	-.003373	.1064985	.1573394
Stddev	.0046615	.000826	.0008304	.006923	.000044	.0103714	.0014332
%RSD	66.41350	27.46605	9.496958	20589.80	1.318876	9.738535	.9109187

#1	.0084771	-.003958	.0091154	-.007978	-.003322	.0992430	.1568182
#2	.0018026	-.002485	.0093245	.004710	-.003397	.1183776	.1589603
#3	.0107771	-.002576	.0077930	.003168	-.003400	.1018749	.1562396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	.0003645	7.656413	.0008136	.0014161	.0077260	1.855744
Stddev	.0000550	.0000285	.023310	.0006161	.0002430	.0002832	.006505
%RSD	83.57808	7.830740	.3044535	75.71692	17.16323	3.664809	.3505176

#1	.0000628	.0003341	7.643192	.0001183	.0012834	.0074578	1.863057
#2	.0000124	.0003686	7.642720	.0010311	.0016966	.0076984	1.850604
#3	.0001223	.0003908	7.683328	.0012914	.0012682	.0080220	1.853569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9908675	.7152692	.0012663	.0006846	324.2025	-.000166	.0575464
Stddev	.0022216	.0188056	.0004925	.0004795	4.3446	.002167	.0006979
%RSD	.2242084	2.629166	38.89457	70.03561	1.340075	1302.428	1.212809

#1	.9885894	.6972516	.0006981	.0001320	323.4067	-.002580	.0573346
#2	.9930280	.7137814	.0015723	.0009314	320.3108	.001614	.0583257
#3	.9909851	.7347744	.0015283	.0009904	328.8899	.000467	.0569790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929161	.0117994	-.000028	.0013726	.0068145	.3946702	.0112772
Stddev	.0372139	.0007651	.000167	.0007030	.0011850	.0040025	.0079443
%RSD	7.549751	6.483901	596.9096	51.21440	17.38940	1.014125	70.44573

#1	.4988453	.0125554	.000145	.0018548	.0060242	.3911322	.0034715
#2	.5268095	.0110256	-.000040	.0016970	.0081770	.3938639	.0110068
#3	.4530935	.0118172	-.000189	.0005660	.0062423	.3990144	.0193532

Sample Name: O5602-12DUP Acquired: 12/4/2023 18:18:04 Type: Unk
 Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2530070	-.006916	.0278789
Stddev	.0053679	.001563	.0001299
%RSD	2.121623	22.59492	.4659637

#1	.2554139	-.008192	.0278276
#2	.2468570	-.005173	.0280266
#3	.2567503	-.007383	.0277824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.225	32809.92	8589.259	1663.718	2433.109
Stddev	14.479	212.26	38.353	14.364	19.652
%RSD	.7428104	.6469329	.4465196	.8633865	.8077047

#1	1935.936	32659.07	8571.336	1652.583	2417.731
#2	1947.085	32718.06	8563.149	1658.639	2426.347
#3	1964.655	33052.64	8633.292	1679.932	2455.250

Sample Name: O5602-12LX5 Acquired: 12/4/2023 18:22:12 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0026739	-.000513	.0023916	-.001904	-.002870	.0190862	.0200100
Stddev	.0036490	.000648	.0013853	.001377	.001340	.0051797	.0019310
%RSD	136.4663	126.2384	57.92535	72.30494	46.68016	27.13834	9.649960

#1	.0011667	.000233	.0039875	-.002179	-.001421	.0143231	.0211293
#2	.0000200	-.000842	.0016885	-.000411	-.004064	.0246004	.0211205
#3	.0068350	-.000931	.0014988	-.003122	-.003125	.0183350	.0177804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000500	.0001319	1.520727	-.000057	.0002650	.0017030	.3621188
Stddev	.0000469	.0000253	.001682	.000346	.0000397	.0002921	.0037263
%RSD	93.72440	19.17340	.1106099	607.5166	14.97859	17.14881	1.029013

#1	.0000060	.0001033	1.521875	.000335	.0002393	.0013669	.3622000
#2	.0000447	.0001512	1.518796	-.000321	.0003107	.0018943	.3658038
#3	.0000994	.0001412	1.521510	-.000185	.0002449	.0018479	.3583526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959551	.1374297	.0003361	.0008808	62.53114	.0020615	.0112442
Stddev	.0003185	.0045043	.0001526	.0005486	.16395	.0056088	.0002946
%RSD	.1625116	3.277504	45.41155	62.27987	.2621903	272.0773	2.620422

#1	.1956418	.1332216	.0001766	.0010193	62.66921	-.002637	.0109334
#2	.1959450	.1421809	.0003509	.0013468	62.57427	.008271	.0115195
#3	.1962785	.1368867	.0004809	.0002763	62.34993	.000551	.0112796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366719	.0001334	-.000303	.0002769	.0047376	.0793857	-.005103
Stddev	.0380221	.0000758	.000200	.0009662	.0010256	.0073881	.006096
%RSD	7.084799	56.85403	66.21838	348.9315	21.64718	9.306537	119.4661

#1	.5333708	.0001340	-.000444	-.000785	.0049285	.0861459	-.010588
#2	.5762369	.0000572	-.000073	.000511	.0036301	.0714991	-.006182
#3	.5004079	.0002089	-.000391	.001104	.0056544	.0805121	.001461

Sample Name: O5602-12LX5 Acquired: 12/4/2023 18:22:12 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0461792	.0013553	.0055855
Stddev	.0015919	.0014893	.0000412
%RSD	3.447177	109.8891	.7381036

#1	.0470822	.0030207	.0055968
#2	.0471142	.0008938	.0056198
#3	.0443411	.0001514	.0055398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.159	34426.82	8823.046	1738.536	2625.514
Stddev	2.952	181.23	33.024	4.636	7.113
%RSD	.1459202	.5264203	.3742940	.2666440	.2709038

#1	2024.442	34298.10	8789.722	1740.987	2629.147
#2	2025.251	34348.28	8823.656	1733.189	2630.077
#3	2019.782	34634.07	8855.762	1741.431	2617.319

Sample Name: O5602-12MSD Acquired: 12/4/2023 18:26:14 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8761923	2.029655	1.017970	1.993590	.8333426	2.116902	.3356793
Stddev	.0036433	.002270	.001810	.009706	.0031790	.009885	.0023499
%RSD	.4158117	.1118467	.1777875	.4868777	.3814794	.4669447	.7000420

#1	.8799086	2.027962	1.015990	1.986132	.8332159	2.119493	.3382810
#2	.8726266	2.028769	1.018379	2.004564	.8302288	2.125232	.3337111
#3	.8760418	2.032235	1.019540	1.990074	.8365831	2.105979	.3350459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994719	.2083648	8.625972	.4230530	.2134604	.3223371	5.320380
Stddev	.0018239	.0004430	.009035	.0003100	.0003822	.0015751	.052929
%RSD	.9143764	.2125979	.1047417	.0732888	.1790567	.4886557	.9948392

#1	.2014257	.2079934	8.632914	.4227365	.2138919	.3220376	5.265645
#2	.1991760	.2082459	8.615757	.4233562	.2133247	.3209333	5.324198
#3	.1978141	.2088551	8.629246	.4230662	.2131645	.3240405	5.371297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202673	2.621313	.5207399	.0765112	327.7870	.3039482	.2905511
Stddev	.003044	.020506	.0011498	.0006645	2.9475	.0012879	.0017990
%RSD	.2530635	.7822728	.2208084	.8685271	.8992225	.4237120	.6191570

#1	1.206177	2.644065	.5194555	.0767237	325.4162	.3036713	.2899007
#2	1.200685	2.615613	.5210909	.0770435	331.0872	.3028213	.2891678
#3	1.201158	2.604260	.5216734	.0757664	326.8576	.3053520	.2925848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69422	.2963726	.4337620	.7580854	.2094887	1.368956	6.708325
Stddev	.08691	.0022662	.0010515	.0014126	.0017541	.016239	.018040
%RSD	.7432270	.7646473	.2424207	.1863427	.8373159	1.186242	.2689267

#1	11.59698	.2987624	.4338455	.7594363	.2114382	1.355030	6.698378
#2	11.76435	.2942545	.4326712	.7582017	.2089895	1.365044	6.729149
#3	11.72131	.2961008	.4347693	.7566182	.2080383	1.386794	6.697447

Sample Name: O5602-12MSD Acquired: 12/4/2023 18:26:14 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3291181	.1977729	.2387102
Stddev	.0019033	.0037132	.0009720
%RSD	.5783026	1.877529	.4071842

#1	.3309015	.1935053	.2395178
#2	.3293385	.2002660	.2389815
#3	.3271141	.1995474	.2376314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.949	32979.57	8737.333	1675.458	2451.246
Stddev	8.496	72.02	75.986	2.352	6.713
%RSD	.4310453	.2183792	.8696713	.1403609	.2738575

#1	1974.927	32999.14	8662.927	1677.908	2456.803
#2	1976.725	32899.78	8734.266	1675.246	2453.148
#3	1961.194	33039.78	8814.807	1673.219	2443.787

Sample Name: O5602-12A Acquired: 12/4/2023 18:30:09 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.8299549	1.906403	.9616229	1.906990	.7729588	1.985991	.3228240
Stddev	.0080393	.023505	.0032171	.008008	.0038826	.008763	.0029961
%RSD	.9686450	1.232944	.3345463	.4199234	.5023064	.4412436	.9280823

#1	.8366191	1.933527	.9610088	1.915909	.7710869	1.981279	.3194338
#2	.8322194	1.892019	.9651028	1.904642	.7703667	1.996102	.3251158
#3	.8210262	1.893662	.9587571	1.900418	.7774227	1.980591	.3239225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858878	.1968913	8.472934	.3986406	.2014973	.3045217	4.976649
Stddev	.0008911	.0003966	.019794	.0012635	.0010408	.0016776	.060312
%RSD	.4793877	.2014328	.2336159	.3169591	.5165306	.5508868	1.211891

#1	.1854844	.1966140	8.476757	.3986460	.2025035	.3061642	4.960216
#2	.1869093	.1973456	8.451507	.3973744	.2015634	.3045899	4.926257
#3	.1852697	.1967142	8.490538	.3999014	.2004251	.3028111	5.043474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174780	2.521334	.4858181	.0703076	317.9309	.2842662	.2692446
Stddev	.002494	.039680	.0002534	.0005817	.8661	.0018460	.0000983
%RSD	.2123057	1.573778	.0521519	.8273329	.2724214	.6493731	.0365081

#1	1.177548	2.485130	.4858306	.0700029	317.9586	.2862603	.2693576
#2	1.172707	2.515117	.4860650	.0699416	317.0513	.2839214	.2691783
#3	1.174086	2.563756	.4855587	.0709783	318.7828	.2826170	.2691980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67251	.2800415	.4023013	.7010023	.1925611	1.282684	6.248194
Stddev	.09970	.0019394	.0008476	.0003685	.0003655	.010083	.010553
%RSD	.9341812	.6925368	.2106932	.0525692	.1897966	.7860626	.1688944

#1	10.70908	.2819535	.4023751	.7008451	.1926622	1.283548	6.242863
#2	10.55969	.2800952	.4031096	.7014233	.1921557	1.272197	6.260349
#3	10.74876	.2780758	.4014192	.7007383	.1928654	1.292307	6.241370

Sample Name: O5602-12A Acquired: 12/4/2023 18:30:09 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2392095	.1827662	.2255026
Stddev	.0029074	.0019769	.0010646
%RSD	1.215433	1.081681	.4721116

#1	.2402598	.1850489	.2265942
#2	.2359229	.1816356	.2244672
#3	.2414459	.1816140	.2254464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.257	33515.65	8713.718	1692.605	2437.353
Stddev	3.833	101.28	42.176	7.587	4.596
%RSD	.1957280	.3021840	.4840221	.4482306	.1885637

#1	1955.911	33424.01	8695.961	1684.045	2434.075
#2	1956.180	33624.39	8683.323	1698.499	2435.377
#3	1962.680	33498.55	8761.869	1695.272	2442.606

Sample Name: CCV08 Acquired: 12/4/2023 18:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115845	5.110421	4.929597	5.064326	5.125697	9.819028
Stddev	.011779	.020180	.006945	.003316	.019619	.020294
%RSD	.2302400	.3948749	.1408908	.0654702	.3827480	.2066805

#1	5.128545	5.133262	4.930423	5.066312	5.130408	9.800618
#2	5.105279	5.102989	4.936093	5.060498	5.104152	9.815677
#3	5.113712	5.095011	4.922276	5.066167	5.142532	9.840789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.532440	.2478112	2.520099	24.67026	1.052326	2.595978
Stddev	.016015	.0004504	.004921	.05300	.001025	.007183
%RSD	.1680058	.1817622	.1952668	.2148458	.0974164	.2766848

#1	9.549049	.2482547	2.518801	24.61545	1.051237	2.594997
#2	9.517094	.2478247	2.525539	24.67406	1.052471	2.603600
#3	9.531175	.2473542	2.515957	24.72125	1.053272	2.589336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324073	F 5.668921	2.573419	23.52035	2.521353	1.252686
Stddev	.001549	.042382	.014559	.09205	.004455	.001748
%RSD	.1170016	.7476113	.5657471	.3913454	.1766746	.1395545

#1	1.322478	5.644884	2.567774	23.44756	2.521415	1.251651
#2	1.325572	5.644023	2.562527	23.48966	2.525776	1.254704
#3	1.324168	5.717857	2.589955	23.62382	2.516867	1.251702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36436	2.413552	2.707028	25.91415	4.832795	5.142600
Stddev	.07403	.001571	.013950	.14545	.007710	.004567
%RSD	.2808003	.0651008	.5153354	.5612856	.1595283	.0888096

#1	26.37852	2.414604	2.718143	25.92075	4.830602	5.147734
#2	26.28427	2.414306	2.711568	25.76550	4.841363	5.141075
#3	26.43029	2.411746	2.691373	26.05618	4.826418	5.138990

Sample Name: CCV08 Acquired: 12/4/2023 18:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076861	4.761954	5.301804	5.347314	5.202243	4.852649
Stddev	.009032	.005034	.042182	.013104	.003727	.008175
%RSD	.1778999	.1057068	.7956172	.2450566	.0716352	.1684643

#1	5.073732	4.765302	5.295058	5.333483	5.201634	4.851684
#2	5.087041	4.756165	5.263401	5.359543	5.206237	4.844999
#3	5.069810	4.764395	5.346952	5.348916	5.198859	4.861263

Elem	Sr4077
Units	ppm
Avg	5.214675
Stddev	.026163
%RSD	.5017157

#1	5.201441
#2	5.197772
#3	5.244811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.825	32308.48	8588.898	1626.140	2433.753
Stddev	7.752	100.47	22.358	5.674	11.372
%RSD	.4029276	.3109738	.2603155	.3489229	.4672568

#1	1915.613	32276.61	8570.777	1619.770	2425.420
#2	1924.849	32421.02	8613.884	1627.999	2429.132
#3	1931.014	32227.82	8582.034	1630.652	2446.708

Sample Name: CCB08 Acquired: 12/4/2023 18:37:58 Type: Unk
Method: NON EPA-6010-200.7(v2077) 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	.0031193	.0014271	.0003060	.0008391	-.002805	.0037331	-.015234
Stddev	.0031404	.0033636	.0025166	.0015223	.000536	.0030836	.001344
%RSD	100.6756	235.7011	822.3573	181.4080	19.10165	82.59977	8.820796

#1	.0064028	.0003146	.0014467	-.000040	-.003087	.0023740	-.013818
#2	.0028103	.0052060	-.002579	.002597	-.002187	.0072628	-.016491
#3	.0001449	-.001239	.002050	-.000039	-.003140	.0015627	-.015393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	.0000908	.0031765	-.000332	.0004743	.0000821	.0053686
Stddev	.0000362	.0000667	.0034670	.000496	.0001062	.0006542	.0037174
%RSD	73.68050	73.40474	109.1474	149.3488	22.39964	797.2245	69.24255

#1	.0000902	.0000372	.0010449	.000229	.0005282	-.000667	.0050038
#2	.0000355	.0001655	.0071770	-.000713	.0003519	.000370	.0018471
#3	.0000217	.0000697	.0013076	-.000512	.0005428	.000543	.0092550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.003028	-.000321	.0011249	-.041426	-.001571	-.000457
Stddev	.000246	.016753	.000596	.0001563	.015122	.003204	.000014
%RSD	1007.749	553.2789	185.7266	13.89034	36.50415	203.9099	3.068367

#1	-.000197	.016315	.000135	.0009726	-.058474	-.005217	-.000464
#2	-.000133	-.012537	-.000102	.0012848	-.036175	.000793	-.000466
#3	.000257	-.012862	-.000995	.0011173	-.029629	-.000289	-.000441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654868	.0051848	.0019668	.0004024	.0038573	.0025370	-.004423
Stddev	.0386469	.0008938	.0005884	.0005652	.0010519	.0172802	.005580
%RSD	23.35347	17.23972	29.91633	140.4341	27.26964	681.1313	126.1725

#1	.1481252	.0061861	.0026251	.0010124	.0048392	.0198158	-.010846
#2	.1385655	.0044672	.0014923	.0002982	.0039855	.0025398	-.000772
#3	.2097698	.0049011	.0017829	-.000103	.0027472	-.014745	-.001649

Sample Name: CCB08 Acquired: 12/4/2023 18:37:58 Type: Unk
Method: NON EPA-6010-200.7(v2077) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002674	-.001630	.0000179
Stddev	.006619	.001773	.0000719
%RSD	247.5222	108.8072	401.9800

#1	-.005097	-.003318	.0000419
#2	.004815	.000218	.0000748
#3	-.007741	-.001789	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.299	33366.55	8731.052	1704.012	2776.618
Stddev	2.009	14.56	23.444	5.218	3.733
%RSD	.0983936	.0436395	.2685178	.3062036	.1344423

#1	2041.379	33357.95	8704.670	1698.657	2772.436
#2	2044.604	33383.36	8738.984	1704.297	2779.612
#3	2040.915	33358.33	8749.501	1709.081	2777.807