

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 11/20/2024
Run Batch: LB133538	End Date : 11/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
S0	0921	100		100							
S02	0928	99		99							
S03	0931	103		104							
S04	0934	102		103							
S05	0937	106		105							
S06	0940	105		104							
S07	0942	109		107							
S08	0945	104		93							
ICV002	1003	106		108							
ICB002	1007	101		101							
ICSA002	1011	105		101							
ICSAB002	1014	109		103							
CCV004	1017	112		103							
CCB004	1019	106		108							
ZZZZZZ	1023										
ZZZZZZ	1026										
PBW103	1029	108		109							
LCS103	1032	109		108							
ZZZZZZ	1036										
ZZZZZZ	1039										
ZZZZZZ	1042										
ZZZZZZ	1045										
ZZZZZZ	1049										
ZZZZZZ	1052										
ZZZZZZ	1055										
E29S4	1058	107		104							
E29S4D	1101	107		103							
E29S4L	1104	107		106							
E29T2	1110	114		112							
E29T4	1114	112		109							
E29W0	1117	112		114							
E29W4	1120	106		108							
E29W1	1123	108		111							
E29W5	1126	107		109							
E29R6	1130	110		110							
E29S0	1133	111		110							
E29S2	1136	111		111							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51880 MA No.: SDG No.: E29T2
 Instrument ID: P7 Start Date : 11/20/2024
 Run Batch: LB133538 End Date : 11/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
E29S6	1139	112		111							
CCV005	1142	110		104							
CCB005	1145	105		107							
E29W6	1202	106		108							
E29W2	1205	108		109							
ZZZZZZ	1209										
ZZZZZZ	1212										
ZZZZZZ	1215										
ZZZZZZ	1218										
ZZZZZZ	1221										
ZZZZZZ	1224										
ZZZZZZ	1228										
ZZZZZZ	1231										
ZZZZZZ	1234										
ZZZZZZ	1237										
ZZZZZZ	1240										
ZZZZZZ	1243										
ZZZZZZ	1247										
ZZZZZZ	1250										
ZZZZZZ	1253										
ZZZZZZ	1256										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1309										
ZZZZZZ	1312										
ZZZZZZ	1315										
ZZZZZZ	1318										
ZZZZZZ	1321										
ZZZZZZ	1324										
CCV006	1328	112		105							
CCB006	1330	107		110							
ZZZZZZ	1334										
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1344										
ZZZZZZ	1347										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1350										
ZZZZZZ	1353										
CCV007	1358	109		102							
CCB007	1400	108		109							
E29S4S	1404	109		107							
CCV008	1445	101		96							
CCB008	1448	99		101							

FORM 14-IN

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	0921	100									
S02	0928	99									
S03	0931	102									
S04	0934	101									
S05	0937	102									
S06	0940	101									
S07	0942	101									
S08	0945	87									
ICV002	1003	106									
ICB002	1007	103									
ICSA002	1011	97									
ICSAB002	1014	99									
CCV004	1017	97									
CCB004	1019	106									
ZZZZZZ	1023										
ZZZZZZ	1026										
PBW103	1029	107									
LCS103	1032	106									
ZZZZZZ	1036										
ZZZZZZ	1039										
ZZZZZZ	1042										
ZZZZZZ	1045										
ZZZZZZ	1049										
ZZZZZZ	1052										
ZZZZZZ	1055										
E29S4	1058	102									
E29S4D	1101	101									
E29S4L	1104	106									
E29T2	1110	107									
E29T4	1114	105									
E29W0	1117	108									
E29W4	1120	106									
E29W1	1123	108									
E29W5	1126	107									
E29R6	1130	104									
E29S0	1133	107									
E29S2	1136	107									

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
E29S6	1139	106									
CCV005	1142	97									
CCB005	1145	106									
E29W6	1202	106									
E29W2	1205	106									
ZZZZZZ	1209										
ZZZZZZ	1212										
ZZZZZZ	1215										
ZZZZZZ	1218										
ZZZZZZ	1221										
ZZZZZZ	1224										
ZZZZZZ	1228										
ZZZZZZ	1231										
ZZZZZZ	1234										
ZZZZZZ	1237										
ZZZZZZ	1240										
ZZZZZZ	1243										
ZZZZZZ	1247										
ZZZZZZ	1250										
ZZZZZZ	1253										
ZZZZZZ	1256										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1309										
ZZZZZZ	1312										
ZZZZZZ	1315										
ZZZZZZ	1318										
ZZZZZZ	1321										
ZZZZZZ	1324										
CCV006	1328	98									
CCB006	1330	108									
ZZZZZZ	1334										
ZZZZZZ	1338										
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		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1350										
ZZZZZZ	1353										
CCV007	1358	97									
CCB007	1400	109									
E29S4S	1404	105									
CCV008	1445	92									
CCB008	1448	103									