

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Weston Solutions, Inc.</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3178</u>
Sample No :	<u>PB169823BS</u>	Datafile:	<u>FD049784.D</u>
		Client ID :	<u>PB169823BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	6.7	4.45	67		(40-140)
Aromatic C12-C16	10	7.22	72		(40-140)
Aromatic C16-C21	16.7	14.6	88		(40-140)
Aromatic C21-C36	26.6	24.7	93		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
1,2,3-Trimethylbenzene (C10.1)	3.3	2.14833	65		(40-140)
Naphthalene (C11.7)	3.3	2.29503	70		(40-140)
2-Methylnaphthalene (C12.89)	3.3	2.18643	66		(40-140)
Acenaphthylene (C15.06)	3.3	2.49306	76		(40-140)
Acenaphthene (C15.5)	3.3	2.52294	76		(40-140)
Flouorene (C16.55)	3.3	2.71339	82		(40-140)
Phenanthrene (C19.36)	3.3	2.87612	87		(40-140)
Anthracene (C19.43)	3.3	2.88174	87		(40-140)
Fluoranthene (C21.85)	3.3	3.05759	93		(40-140)
Benzo[g,h,i]perylene (C34.01)	3.3	2.80557	85		(40-140)
Pyrene (C20.8)	3.3	3.11269	94		(40-140)
Benzo[a]anthracene (C26.37)	3.3	3.19328	97		(40-140)
Chrysene (C27.41)	3.3	3.43029	104		(40-140)
benzo[b]fluoranthene (C30.41)	3.3	3.07601	93		(40-140)
Bnezo[k]fluoranthene (C30.14)	3.3	3.23880	98		(40-140)
Benzo[a]pyrene (C31.34)	3.3	3.01642	91		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.36909	102		(40-140)
Dibenz[a,h]anthracene (C30.36)	3.3	2.98868	91		(40-140)