

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>PB169823BSD</u>	Datafile:	<u>FD049786.D</u>
		Client ID :	<u>PB169823BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aromatic C10-C12	6.7	4.55	68		2.2 (40-140)	25
Aromatic C12-C16	10	7.39	74		2.3 (40-140)	25
Aromatic C16-C21	16.7	15.1	91		3.3 (40-140)	25
Aromatic C21-C36	26.6	25.4	95		2.8 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%)	QC Limit Of RPD
1,2,3-Trimethylbenzene (C10.1)	3.3	2.19668	67		3.03 (40-140)	25
Naphthalene (C11.7)	3.3	2.34425	71		1.42 (40-140)	25
2-Methylnaphthalene (C12.89)	3.3	2.23811	68		2.99 (40-140)	25
Acenaphthylene (C15.06)	3.3	2.55360	77		1.31 (40-140)	25
Acenaphthene (C15.5)	3.3	2.58961	78		2.6 (40-140)	25
Flouorene (C16.55)	3.3	2.78972	85		3.59 (40-140)	25
Phenanthrene (C19.36)	3.3	2.96257	90		3.39 (40-140)	25
Anthracene (C19.43)	3.3	2.97018	90		3.39 (40-140)	25
Fluoranthene (C21.85)	3.3	3.15879	96		3.17 (40-140)	25
Pyrene (C20.8)	3.3	3.21485	97		3.14 (40-140)	25
Benzo[a]anthracene (C26.37)	3.3	3.28846	100		3.05 (40-140)	25
Chrysene (C27.41)	3.3	3.53438	107		2.84 (40-140)	25
benzo[b]fluoranthene (C30.41)	3.3	3.16405	96		3.17 (40-140)	25
Bnezo[k]fluoranthene (C30.14)	3.3	3.32049	101		3.02 (40-140)	25
Benzo[a]pyrene (C31.34)	3.3	3.11012	94		3.24 (40-140)	25
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.46586	105		2.9 (40-140)	25
Dibenz[a,h]anthracene (C30.36)	3.3	3.08398	93		2.17 (40-140)	25
Benzo[g,h,i]perylene (C34.01)	3.3	2.86547	87		2.33 (40-140)	25