

WATER EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Portal Partners Tri-Venture</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2934</u>
Sample No :	<u>PB169398BS</u>	Datafile:	<u>FD049673.D</u>
		Client ID :	<u>PB169398BS</u>

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	200	158	79		(40-140)
Aromatic C12-C16	300	267	89		(40-140)
Aromatic C16-C21	500	491	98		(40-140)
Aromatic C21-C36	800	845	105		(40-140)

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS(%)
1,2,3-Trimethylbenzene (C10.1)	100.0	74.38688	74		(40-140)
Naphthalene (C11.7)	100.0	83.41781	83		(40-140)
2-Methylnaphthalene (C12.89)	100.0	80.52123	81		(40-140)
Acenaphthylene (C15.06)	100.0	92.32599	92		(40-140)
Acenaphthene (C15.5)	100.0	93.92701	94		(40-140)
Flouorene (C16.55)	100.0	99.54029	100		(40-140)
Phenanthrene (C19.36)	100.0	99.68794	100		(40-140)
Anthracene (C19.43)	100.0	87.73987	88		(40-140)
Fluoranthene (C21.85)	100.0	102.11997	102		(40-140)
Pyrene (C20.8)	100.0	100.90015	101		(40-140)
Benzo[a]anthracene (C26.37)	100.0	105.12168	105		(40-140)
Chrysene (C27.41)	100.0	112.73526	113		(40-140)
benzo[b]fluoranthene (C30.41)	100.0	106.86042	107		(40-140)
Bnezo[k]fluoranthene (C30.14)	100.0	109.86313	110		(40-140)
Benzo[a]pyrene (C31.34)	100.0	102.53499	103		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	100.0	116.98599	117		(40-140)
Dibenz[a,h]anthracene (C30.36)	100.0	105.99883	106		(40-140)
Benzo[g,h,i]perylene (C34.01)	100.0	99.79192	100		(40-140)