

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>PB169398BSD</u>	Datafile:	<u>FD049674.D</u>
		Client ID :	<u>PB169398BSD</u>

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aromatic C10-C12	200	152	76		3.9 (40-140) 25
Aromatic C12-C16	300	259	86		3 (40-140) 25
Aromatic C16-C21	500	480	96		2.3 (40-140) 25
Aromatic C21-C36	800	837	104		0.358 (40-140) 25

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	RPD QC LIMITS(%) QC Limit Of RPD
1,2,3-Trimethylbenzene (C10.1)	100.0	72.10148	72		2.74 (40-140) 25
Naphthalene (C11.7)	100.0	80.37186	80		3.68 (40-140) 25
2-Methylnaphthalene (C12.89)	100.0	77.59310	78		3.77 (40-140) 25
Acenaphthylene (C15.06)	100.0	89.53324	90		2.2 (40-140) 25
Acenaphthene (C15.5)	100.0	91.48947	91		3.24 (40-140) 25
Flouorene (C16.55)	100.0	97.00025	97		3.05 (40-140) 25
Phenanthrene (C19.36)	100.0	97.49527	97		3.05 (40-140) 25
Anthracene (C19.43)	100.0	85.83119	86		2.3 (40-140) 25
Fluoranthene (C21.85)	100.0	99.81951	100		1.98 (40-140) 25
Pyrene (C20.8)	100.0	98.72187	99		2 (40-140) 25
Benzo[a]anthracene (C26.37)	100.0	103.79800	104		0.96 (40-140) 25
Chrysene (C27.41)	100.0	111.10735	111		1.79 (40-140) 25
benzo[b]fluoranthene (C30.41)	100.0	105.98032	106		0.94 (40-140) 25
Bnezo[k]fluoranthene (C30.14)	100.0	108.01025	108		1.83 (40-140) 25
Benzo[a]pyrene (C31.34)	100.0	101.69878	102		0.98 (40-140) 25
Indeno[1,2,3-cd]pyrene (C35.01)	100.0	115.95801	116		0.86 (40-140) 25
Dibenz[a,h]anthracene (C30.36)	100.0	105.73081	106		0 (40-140) 25
Benzo[g,h,i]perylene (C34.01)	100.0	99.06460	99		1.01 (40-140) 25