

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>FE055520.D</u>
		Client ID :	<u>PB169398BS</u>

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS (%)
Aliphatic C9-C12	300	165	55		(40-140)
Aliphatic C12-C16	200	138	69		(40-140)
Aliphatic C16-C21	300	248	83		(40-140)
Aliphatic C21-C28	400	355	89		(40-140)
Aliphatic C28-C40	600	612	102		(40-140)

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	100.0	46.01639	46		(40-140)
n-Decane (C10)	100.0	55.68998	56		(40-140)
Naphthalene (C11.7)	100.0	0.00000	0	*	(40-140)
n-Dodecane (C12)	100.0	63.66968	64		(40-140)
2-methylnaphthalene (C12.89)	100.0	0.00000	0	*	(40-140)
n-Tetradecane (C14)	100.0	67.74767	68		(40-140)
n-Hexadecane (C16)	100.0	70.67480	71		(40-140)
n-Octadecane (C18)	100.0	76.45207	76		(40-140)
n-Eicosane (C20)	100.0	86.45705	86		(40-140)
n-Heneicosane (C21)	100.0	86.28111	86		(40-140)
n-Docosane (C22)	100.0	88.12266	88		(40-140)
n-Tetracosane (C24)	200.0	89.35086	45		(40-140)
n-Hexacosane (C26)	100.0	89.11361	89		(40-140)
n-Octacosane (C28)	100.0	89.33463	89		(40-140)
n-Tricontane (C30)	100.0	87.81063	88		(40-140)
n-Dotriacontane (C32)	100.0	90.59088	91		(40-140)
n-Tetratriacontane (C34)	100.0	98.04872	98		(40-140)
n-Hexatriacontane (C36)	100.0	107.82389	108		(40-140)
n-Octatriacontane (C38)	100.0	115.38372	115		(40-140)
n-Tetracontane (C40)	100.0	117.12282	117		(40-140)