

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2503</u>
Sample No :	<u>PB168738BS</u>	Datafile:	<u>FG016239.D</u>
		Client ID :	<u>PB168738BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	20.1	67		(40-140)
Aliphatic C9-C28	99.9	54.0	54		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.62441	49		(40-140)
n-Decane (C10)	3.3	1.69203	51		(40-140)
Naphthalene (C11.7)	3.3	1.94890	59		(40-140)
n-Dodecane (C12)	3.3	1.79908	55		(40-140)
2-methylnaphthalene (C12.89)	3.3	1.94660	59		(40-140)
n-Tetradecane (C14)	3.3	1.92903	58		(40-140)
n-Hexadecane (C16)	3.3	1.94565	59		(40-140)
n-Octadecane (C18)	3.3	1.91517	58		(40-140)
n-Eicosane (C20)	3.3	2.03287	62		(40-140)
n-Heneicosane (C21)	3.3	1.97392	60		(40-140)
n-Docosane (C22)	3.3	1.94776	59		(40-140)
n-Tetracosane (C24)	6.7	3.92935	59		(40-140)
n-Hexacosane (C26)	3.3	1.85981	56		(40-140)
n-Octacosane (C28)	3.3	1.82643	55		(40-140)
n-Tricontane (C30)	3.3	1.77873	54		(40-140)
n-Dotriacontane (C32)	3.3	1.81434	55		(40-140)
n-Tetratriacontane (C34)	3.3	2.05277	62		(40-140)
n-Hexatriacontane (C36)	3.3	2.26492	69		(40-140)
n-Octatriacontane (C38)	3.3	2.56386	78		(40-140)
n-Tetracontane (C40)	3.3	2.78050	84		(40-140)