

SOLID EPH_F2 LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Sciacca General Contractors, LLC</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3410</u>
Sample No :	<u>PB170249BS</u>	Datafile:	<u>FC070029.D</u>
		Client ID :	<u>PB170249BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	17.5	58		(40-140)
Aliphatic C9-C28	99.9	53.4	54		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.82133	55		(40-140)
n-Decane (C10)	3.3	1.87581	57		(40-140)
Naphthalene (C11.7)	3.3	2.12724	64		(40-140)
n-Dodecane (C12)	3.3	1.94428	59		(40-140)
2-methylnaphthalene (C12.89)	3.3	1.96993	60		(40-140)
n-Tetradecane (C14)	3.3	1.97086	60		(40-140)
n-Hexadecane (C16)	3.3	1.88526	57		(40-140)
n-Octadecane (C18)	3.3	1.85811	56		(40-140)
n-Eicosane (C20)	3.3	1.93343	59		(40-140)
n-Heneicosane (C21)	3.3	1.95283	59		(40-140)
n-Docosane (C22)	3.3	1.92667	58		(40-140)
n-Tetracosane (C24)	6.7	3.81957	57		(40-140)
n-Hexacosane (C26)	3.3	1.88633	57		(40-140)
n-Octacosane (C28)	3.3	1.93450	59		(40-140)
n-Tricontane (C30)	3.3	1.83858	56		(40-140)
n-Dotriacontane (C32)	3.3	1.80779	55		(40-140)
n-Tetratriacontane (C34)	3.3	1.81863	55		(40-140)
n-Hexatriacontane (C36)	3.3	1.71297	52		(40-140)
n-Octatriacontane (C38)	3.3	1.61317	49		(40-140)
n-Tetracontane (C40)	3.3	1.48801	45		(40-140)