

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>Q3216</u>
Sample No :	<u>PB169949BS</u>	Datafile:	<u>FC069921.D</u>
		Client ID :	<u>PB169949BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	19.8	66		(40-140)
Aliphatic C9-C28	99.9	58.9	61		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.42887	74		(40-140)
n-Decane (C10)	3.3	2.55083	77		(40-140)
Naphthalene (C11.7)	3.3	2.62072	79		(40-140)
n-Dodecane (C12)	3.3	2.59725	79		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.47440	75		(40-140)
n-Tetradecane (C14)	3.3	2.50867	76		(40-140)
n-Hexadecane (C16)	3.3	2.35676	71		(40-140)
n-Octadecane (C18)	3.3	2.17155	66		(40-140)
n-Eicosane (C20)	3.3	2.18398	66		(40-140)
n-Heneicosane (C21)	3.3	2.06876	63		(40-140)
n-Docosane (C22)	3.3	2.00818	61		(40-140)
n-Tetracosane (C24)	6.7	3.71603	55		(40-140)
n-Hexacosane (C26)	3.3	1.85245	56		(40-140)
n-Octacosane (C28)	3.3	1.81381	55		(40-140)
n-Tricontane (C30)	3.3	1.80119	55		(40-140)
n-Dotriacontane (C32)	3.3	1.88123	57		(40-140)
n-Tetratriacontane (C34)	3.3	2.15711	65		(40-140)
n-Hexatriacontane (C36)	3.3	2.32226	70		(40-140)
n-Octatriacontane (C38)	3.3	2.40446	73		(40-140)
n-Tetracontane (C40)	3.3	2.26517	69		(40-140)