

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>Q3012</u>
Sample No :	<u>PB169545BS</u>	Datafile:	<u>FE055661.D</u>
		Client ID :	<u>PB169545BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	18.5	62		(40-140)
Aliphatic C9-C28	100.1	61.3	62		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.13068	65		(40-140)
n-Decane (C10)	3.3	2.20838	67		(40-140)
Naphthalene (C11.7)	3.3	2.20217	67		(40-140)
n-Dodecane (C12)	3.3	2.23151	68		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.09227	63		(40-140)
n-Tetradecane (C14)	3.3	2.29880	70		(40-140)
n-Hexadecane (C16)	3.3	2.29146	69		(40-140)
n-Octadecane (C18)	3.3	2.20512	67		(40-140)
n-Eicosane (C20)	3.3	2.29392	70		(40-140)
n-Heneicosane (C21)	3.3	2.20633	67		(40-140)
n-Docosane (C22)	3.3	2.17333	66		(40-140)
n-Tetracosane (C24)	6.7	4.43135	66		(40-140)
n-Hexacosane (C26)	3.3	2.14733	65		(40-140)
n-Octacosane (C28)	3.3	2.19047	66		(40-140)
n-Tricontane (C30)	3.3	2.08035	63		(40-140)
n-Dotriacontane (C32)	3.3	2.06090	62		(40-140)
n-Tetratriacontane (C34)	3.3	2.21789	67		(40-140)
n-Hexatriacontane (C36)	3.3	2.37369	72		(40-140)
n-Octatriacontane (C38)	3.3	2.46603	75		(40-140)
n-Tetracontane (C40)	3.3	2.37129	72		(40-140)