

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>Q2618</u>
Sample No :	<u>PB168910BS</u>	Datafile:	<u>FE054922.D</u>
		Client ID :	<u>PB168910BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	20.6	69		(40-140)
Aliphatic C9-C28	99.9	59.8	60		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.94189	59		(40-140)
n-Decane (C10)	3.3	2.07294	63		(40-140)
Naphthalene (C11.7)	3.3	2.28477	69		(40-140)
n-Dodecane (C12)	3.3	2.18099	66		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.17915	66		(40-140)
n-Tetradecane (C14)	3.3	2.19711	67		(40-140)
n-Hexadecane (C16)	3.3	2.16502	66		(40-140)
n-Octadecane (C18)	3.3	2.09403	63		(40-140)
n-Eicosane (C20)	3.3	2.18395	66		(40-140)
n-Heneicosane (C21)	3.3	2.10162	64		(40-140)
n-Docosane (C22)	3.3	2.07333	63		(40-140)
n-Tetracosane (C24)	6.7	4.21840	63		(40-140)
n-Hexacosane (C26)	3.3	1.99332	60		(40-140)
n-Octacosane (C28)	3.3	1.96375	60		(40-140)
n-Tricontane (C30)	3.3	1.85318	56		(40-140)
n-Dotriacontane (C32)	3.3	1.80803	55		(40-140)
n-Tetratriacontane (C34)	3.3	2.01031	61		(40-140)
n-Hexatriacontane (C36)	3.3	2.18736	66		(40-140)
n-Octatriacontane (C38)	3.3	2.65450	80		(40-140)
n-Tetracontane (C40)	3.3	2.71868	82		(40-140)