

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>Q2757</u>
Sample No :	<u>PB169208BS</u>	Datafile:	<u>FE055248.D</u>
		Client ID :	<u>PB169208BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	25.6	85		(40-140)
Aliphatic C9-C28	99.9	78.6	79		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.64990	80		(40-140)
n-Decane (C10)	3.3	2.75325	83		(40-140)
Naphthalene (C11.7)	3.3	2.91050	88		(40-140)
n-Dodecane (C12)	3.3	2.85114	86		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.76002	84		(40-140)
n-Tetradecane (C14)	3.3	2.84099	86		(40-140)
n-Hexadecane (C16)	3.3	2.74861	83		(40-140)
n-Octadecane (C18)	3.3	2.66395	81		(40-140)
n-Eicosane (C20)	3.3	2.80116	85		(40-140)
n-Heneicosane (C21)	3.3	2.74543	83		(40-140)
n-Docosane (C22)	3.3	2.74726	83		(40-140)
n-Tetracosane (C24)	6.7	5.71141	85		(40-140)
n-Hexacosane (C26)	3.3	2.74732	83		(40-140)
n-Octacosane (C28)	3.3	2.76568	84		(40-140)
n-Tricontane (C30)	3.3	2.71944	82		(40-140)
n-Dotriacontane (C32)	3.3	2.72795	83		(40-140)
n-Tetratriacontane (C34)	3.3	2.76591	84		(40-140)
n-Hexatriacontane (C36)	3.3	2.48441	75		(40-140)
n-Octatriacontane (C38)	3.3	2.10079	64		(40-140)
n-Tetracontane (C40)	3.3	1.89390	57		(40-140)