

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>Q2504</u>
Sample No :	<u>PB168752BS</u>	Datafile:	<u>FC069390.D</u>
		Client ID :	<u>PB168752BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	28.6	95		(40-140)
Aliphatic C9-C28	99.9	80.8	82		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	3.03955	92		(40-140)
n-Decane (C10)	3.3	3.13358	95		(40-140)
Naphthalene (C11.7)	3.3	3.49510	106		(40-140)
n-Dodecane (C12)	3.3	3.13093	95		(40-140)
2-methylnaphthalene (C12.89)	3.3	3.28081	99		(40-140)
n-Tetradecane (C14)	3.3	3.05506	93		(40-140)
n-Hexadecane (C16)	3.3	2.88093	87		(40-140)
n-Octadecane (C18)	3.3	2.77577	84		(40-140)
n-Eicosane (C20)	3.3	2.91003	88		(40-140)
n-Heneicosane (C21)	3.3	2.81777	85		(40-140)
n-Docosane (C22)	3.3	2.78805	84		(40-140)
n-Tetracosane (C24)	6.7	5.46467	82		(40-140)
n-Hexacosane (C26)	3.3	2.69939	82		(40-140)
n-Octacosane (C28)	3.3	2.69552	82		(40-140)
n-Tricontane (C30)	3.3	2.68900	81		(40-140)
n-Dotriacontane (C32)	3.3	2.78726	84		(40-140)
n-Tetratriacontane (C34)	3.3	3.09273	94		(40-140)
n-Hexatriacontane (C36)	3.3	3.01664	91		(40-140)
n-Octatriacontane (C38)	3.3	2.77124	84		(40-140)
n-Tetracontane (C40)	3.3	2.47710	75		(40-140)