

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>PB169949BSD</u>	Datafile:	<u>FC069922.D</u>
		Client ID :	<u>PB169949BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.0	19.2	64		3.2 (40-140)	25
Aliphatic C9-C28	100.1	56.1	58		5.2 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%)	QC Limit Of RPD
n-Nonane (C9)	3.3	2.43094	74		0 (40-140)	25
n-Decane (C10)	3.3	2.56028	78		1.29 (40-140)	25
Naphthalene (C11.7)	3.3	2.65650	81		2.5 (40-140)	25
n-Dodecane (C12)	3.3	2.61378	79		0 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.50564	76		1.32 (40-140)	25
n-Tetradecane (C14)	3.3	2.53598	77		1.31 (40-140)	25
n-Hexadecane (C16)	3.3	2.36450	72		1.4 (40-140)	25
n-Octadecane (C18)	3.3	2.16424	66		0 (40-140)	25
n-Eicosane (C20)	3.3	2.15943	65		1.53 (40-140)	25
n-Heneicosane (C21)	3.3	2.03643	62		1.6 (40-140)	25
n-Docosane (C22)	3.3	1.96815	60		1.65 (40-140)	25
n-Tetracosane (C24)	6.7	3.64117	54		1.83 (40-140)	25
n-Hexacosane (C26)	3.3	1.79334	54		3.64 (40-140)	25
n-Octacosane (C28)	3.3	1.77819	54		1.83 (40-140)	25
n-Tricontane (C30)	3.3	1.76168	53		3.7 (40-140)	25
n-Dotriacontane (C32)	3.3	1.84797	56		1.77 (40-140)	25
n-Tetratriacontane (C34)	3.3	2.11187	64		1.55 (40-140)	25
n-Hexatriacontane (C36)	3.3	2.17830	66		5.88 (40-140)	25
n-Octatriacontane (C38)	3.3	2.06570	63		14.71 (40-140)	25
n-Tetracontane (C40)	3.3	1.75709	53		26.23 (40-140)	25