

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>PB169545BSD</u>	Datafile:	<u>FE055662.D</u>
		Client ID :	<u>PB169545BSD</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	20.6	69		10 (40-140)	25
Aliphatic C9-C28	99.9	63.0	64		2.7 (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	2.17389	66		1.53 (40-140)	25
n-Decane (C10)	3.3	2.26213	69		2.94 (40-140)	25
Naphthalene (C11.7)	3.3	2.26950	69		2.94 (40-140)	25
n-Dodecane (C12)	3.3	2.31482	70		2.9 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.15400	65		3.13 (40-140)	25
n-Tetradecane (C14)	3.3	2.36875	72		2.82 (40-140)	25
n-Hexadecane (C16)	3.3	2.36224	72		4.26 (40-140)	25
n-Octadecane (C18)	3.3	2.25891	68		1.48 (40-140)	25
n-Eicosane (C20)	3.3	2.34152	71		1.42 (40-140)	25
n-Heneicosane (C21)	3.3	2.24467	68		1.48 (40-140)	25
n-Docosane (C22)	3.3	2.20540	67		1.5 (40-140)	25
n-Tetracosane (C24)	6.7	4.50637	67		1.5 (40-140)	25
n-Hexacosane (C26)	3.3	2.15090	65		0 (40-140)	25
n-Octacosane (C28)	3.3	2.20688	67		1.5 (40-140)	25
n-Tricontane (C30)	3.3	2.16120	65		3.13 (40-140)	25
n-Dotriacontane (C32)	3.3	2.20157	67		7.75 (40-140)	25
n-Tetratriacontane (C34)	3.3	2.36775	72		7.19 (40-140)	25
n-Hexatriacontane (C36)	3.3	2.52840	77		6.71 (40-140)	25
n-Octatriacontane (C38)	3.3	2.62160	79		5.19 (40-140)	25
n-Tetracontane (C40)	3.3	2.51537	76		5.41 (40-140)	25