

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>PB169208BSD</u>	Datafile:	<u>FE055249.D</u>
		Client ID :	<u>PB169208BSD</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	25.9	86		1.2 (40-140)	25
Aliphatic C9-C28	99.9	79.7	80		1.4 (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	2.70630	82		2.47 (40-140)	25
n-Decane (C10)	3.3	2.80837	85		2.38 (40-140)	25
Naphthalene (C11.7)	3.3	2.96594	90		2.25 (40-140)	25
n-Dodecane (C12)	3.3	2.90445	88		2.3 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.81032	85		1.18 (40-140)	25
n-Tetradecane (C14)	3.3	2.88533	87		1.16 (40-140)	25
n-Hexadecane (C16)	3.3	2.78780	84		1.2 (40-140)	25
n-Octadecane (C18)	3.3	2.70104	82		1.23 (40-140)	25
n-Eicosane (C20)	3.3	2.83588	86		1.17 (40-140)	25
n-Heneicosane (C21)	3.3	2.77695	84		1.2 (40-140)	25
n-Docosane (C22)	3.3	2.76780	84		1.2 (40-140)	25
n-Tetracosane (C24)	6.7	5.78222	86		1.17 (40-140)	25
n-Hexacosane (C26)	3.3	2.76660	84		1.2 (40-140)	25
n-Octacosane (C28)	3.3	2.79073	85		1.18 (40-140)	25
n-Tricontane (C30)	3.3	2.73371	83		1.21 (40-140)	25
n-Dotriacontane (C32)	3.3	2.70398	82		1.21 (40-140)	25
n-Tetratriacontane (C34)	3.3	2.77465	84		0 (40-140)	25
n-Hexatriacontane (C36)	3.3	2.49711	76		1.32 (40-140)	25
n-Octatriacontane (C38)	3.3	2.12674	64		0 (40-140)	25
n-Tetracontane (C40)	3.3	1.99415	60		5.13 (40-140)	25