

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>Q2618</u>
Sample No :	<u>PB168910BSD</u>	Datafile:	<u>FE054923.D</u>
		Client ID :	<u>PB168910BSD</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	20.4	68		0.991 (40-140) 25
Aliphatic C9-C28	100.1	59.1	60		1 (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	1.96659	60		1.68 (40-140) 25
n-Decane (C10)	3.3	2.09184	63		0 (40-140) 25
Naphthalene (C11.7)	3.3	2.26966	69		0 (40-140) 25
n-Dodecane (C12)	3.3	2.18432	66		0 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	2.16321	66		0 (40-140) 25
n-Tetradecane (C14)	3.3	2.18284	66		1.5 (40-140) 25
n-Hexadecane (C16)	3.3	2.14441	65		1.53 (40-140) 25
n-Octadecane (C18)	3.3	2.06440	63		0 (40-140) 25
n-Eicosane (C20)	3.3	2.14802	65		1.53 (40-140) 25
n-Heneicosane (C21)	3.3	2.06412	63		1.57 (40-140) 25
n-Docosane (C22)	3.3	2.03727	62		1.6 (40-140) 25
n-Tetracosane (C24)	6.7	4.16360	62		1.6 (40-140) 25
n-Hexacosane (C26)	3.3	1.96285	59		1.68 (40-140) 25
n-Octacosane (C28)	3.3	1.93319	59		1.68 (40-140) 25
n-Tricontane (C30)	3.3	1.82339	55		1.8 (40-140) 25
n-Dotriacontane (C32)	3.3	1.77612	54		1.83 (40-140) 25
n-Tetratriacontane (C34)	3.3	1.98979	60		1.65 (40-140) 25
n-Hexatriacontane (C36)	3.3	2.14815	65		1.53 (40-140) 25
n-Octatriacontane (C38)	3.3	2.57715	78		2.53 (40-140) 25
n-Tetracontane (C40)	3.3	2.73968	83		1.21 (40-140) 25