

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>Q3661</u>
Sample No :	<u>PB170727BSD</u>	Datafile:	<u>FE057026.D</u>
		Client ID :	<u>PB170727BSD</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	21.5	72		14.2 (40-140) 25
Aliphatic C9-C28	99.9	60.8	62		11.5 (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	2.07015	63		9.09 (40-140) 25
n-Decane (C10)	3.3	2.14253	65		11.59 (40-140) 25
Naphthalene (C11.7)	3.3	2.39464	73		9.15 (40-140) 25
n-Dodecane (C12)	3.3	2.25342	68		11.11 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	2.21193	67		8.57 (40-140) 25
n-Tetradecane (C14)	3.3	2.29422	70		9.52 (40-140) 25
n-Hexadecane (C16)	3.3	2.15787	65		11.59 (40-140) 25
n-Octadecane (C18)	3.3	2.09144	63		10.53 (40-140) 25
n-Eicosane (C20)	3.3	2.12688	64		14.49 (40-140) 25
n-Heneicosane (C21)	3.3	2.12172	64		14.49 (40-140) 25
n-Docosane (C22)	3.3	2.05717	62		14.93 (40-140) 25
n-Tetracosane (C24)	6.7	4.39166	66		11.43 (40-140) 25
n-Hexacosane (C26)	3.3	1.95672	59		14.17 (40-140) 25
n-Octacosane (C28)	3.3	2.04268	62		14.93 (40-140) 25
n-Tricontane (C30)	3.3	1.89236	57		11.57 (40-140) 25
n-Dotriacontane (C32)	3.3	1.99182	60		11.02 (40-140) 25
n-Tetratriacontane (C34)	3.3	2.09998	64		10.37 (40-140) 25
n-Hexatriacontane (C36)	3.3	2.12973	65		14.29 (40-140) 25
n-Octatriacontane (C38)	3.3	2.04846	62		22.86 (40-140) 25
n-Tetracontane (C40)	3.3	1.89850	58		33.09 (40-140) 25