

SOLID EPH_F2 MATRIX SPIKE/MATRIX 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>Q3216-07MSD</u>	Datafile:	<u>FC069917.D</u>
		Client ID :	<u>5MSD</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C28-C40	33.4	42.7	69.9	81		2.87 (40-140) 50
Aliphatic C9-C28	111.4	17.0	94.0	69		0.3 (40-140) 50

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
n-Nonane (C9)	3.7	0.0000	3.2572	88		0 (40-140) 50
n-Decane (C10)	3.7	0.0000	3.3323	90		0 (40-140) 50
Naphthalene (C11.7)	3.7	0.0000	3.4974	95		0 (40-140) 50
n-Dodecane (C12)	3.7	0.0000	3.4622	94		0 (40-140) 50
2-methylnaphthalene (C12.89)	3.7	0.0000	3.4692	94		0 (40-140) 50
n-Tetradecane (C14)	3.7	0.0000	3.4992	95		0 (40-140) 50
n-Hexadecane (C16)	3.7	0.0000	3.1397	85		0 (40-140) 50
n-Octadecane (C18)	3.7	0.0000	2.8906	78		0 (40-140) 50
n-Eicosane (C20)	3.7	0.0000	3.1698	86		0 (40-140) 50
n-Heneicosane (C21)	3.7	0.0000	2.7640	75		0 (40-140) 50
n-Docosane (C22)	3.7	0.0000	2.8044	76		0 (40-140) 50
n-Tetracosane (C24)	7.4	0.0000	7.7755	105		0 (40-140) 50
n-Hexacosane (C26)	3.7	0.0000	2.4609	67		0 (40-140) 50
n-Octacosane (C28)	3.7	0.0000	2.5318	68		0 (40-140) 50
n-Tricontane (C30)	3.7	0.0000	2.6144	71		0 (40-140) 50
n-Dotriacontane (C32)	3.7	0.0000	3.0571	83		0 (40-140) 50
n-Tetratriacontane (C34)	3.7	0.0000	4.1005	111		0 (40-140) 50
n-Hexatriacontane (C36)	3.7	0.0000	4.9785	135		0 (40-140) 50
n-Octatriacontane (C38)	3.7	0.0000	8.6438	234	*	0 (40-140) 50
n-Tetracontane (C40)	3.7	0.0000	5.3657	145	*	0 (40-140) 50