

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>Q3011</u>
Sample No :	<u>Q3011-05MS</u>	Datafile:	<u>FE055666.D</u>
		Client ID :	<u>3MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	32.3	4.56	32.8	88		(40-140)
Aliphatic C9-C28	107.6	3.29	93.3	84		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.6	0.0113	3.0904	86		(40-140)
n-Decane (C10)	3.6	0.0113	6.7482	187	*	(40-140)
Naphthalene (C11.7)	3.6	0.0226	3.4183	94		(40-140)
n-Dodecane (C12)	3.6	0.0159	3.3717	93		(40-140)
2-methylnaphthalene (C12.89)	3.6	0.0100	3.2916	91		(40-140)
n-Tetradecane (C14)	3.6	0.0218	3.4933	96		(40-140)
n-Hexadecane (C16)	3.6	0.0192	3.5084	97		(40-140)
n-Octadecane (C18)	3.6	0.0208	3.3390	92		(40-140)
n-Eicosane (C20)	3.6	0.0178	3.4249	95		(40-140)
n-Heneicosane (C21)	3.6	0.0220	3.2568	90		(40-140)
n-Docosane (C22)	3.6	0.0196	3.1624	87		(40-140)
n-Tetracosane (C24)	7.2	0.0876	9.2307	127		(40-140)
n-Hexacosane (C26)	3.6	0.0256	2.9677	82		(40-140)
n-Octacosane (C28)	3.6	0.1430	3.0503	81		(40-140)
n-Tricontane (C30)	3.6	0.1198	2.9244	78		(40-140)
n-Dotriacontane (C32)	3.6	0.1296	3.1676	84		(40-140)
n-Tetratriacontane (C34)	3.6	0.0948	3.2410	87		(40-140)
n-Hexatriacontane (C36)	3.6	0.2598	3.6685	95		(40-140)
n-Octatriacontane (C38)	3.6	0.2416	3.8776	101		(40-140)
n-Tetracontane (C40)	3.6	0.0500	3.5264	97		(40-140)