

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>Q3661</u>
Sample No :	<u>Q3661-07MS</u>	Datafile:	<u>FE057032.D</u>
		Client ID :	<u>5MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	38.6	7.85	41.2	86		(40-140)
Aliphatic C9-C28	128.6	10.8	98.5	68		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	4.3	0.0041	3.2182	75		(40-140)
n-Decane (C10)	4.3	0.0060	7.2389	168	*	(40-140)
Naphthalene (C11.7)	4.3	0.0077	3.6675	85		(40-140)
n-Dodecane (C12)	4.3	0.0022	3.4394	80		(40-140)
2-methylnaphthalene (C12.89)	4.3	0.0037	3.4067	79		(40-140)
n-Tetradecane (C14)	4.3	0.0088	3.4109	79		(40-140)
n-Hexadecane (C16)	4.3	0.0949	3.2968	74		(40-140)
n-Octadecane (C18)	4.3	0.0090	3.1339	73		(40-140)
n-Eicosane (C20)	4.3	0.0647	3.2214	73		(40-140)
n-Heneicosane (C21)	4.3	0.1335	3.2756	73		(40-140)
n-Docosane (C22)	4.3	0.2724	3.4259	73		(40-140)
n-Tetracosane (C24)	8.6	0.2727	9.9075	112		(40-140)
n-Hexacosane (C26)	4.3	0.0363	2.9091	67		(40-140)
n-Octacosane (C28)	4.3	0.0648	3.1099	71		(40-140)
n-Tricontane (C30)	4.3	0.0474	2.7546	63		(40-140)
n-Dotriacontane (C32)	4.3	0.0936	2.8531	64		(40-140)
n-Tetratriacontane (C34)	4.3	0.0674	3.1347	71		(40-140)
n-Hexatriacontane (C36)	4.3	0.2713	3.9519	86		(40-140)
n-Octatriacontane (C38)	4.3	0.2604	4.8360	106		(40-140)
n-Tetracontane (C40)	4.3	0.0940	4.8456	111		(40-140)