

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>Q3216-07MS</u>	Datafile:	<u>FC069916.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	33.4	42.7	69.1	79		(40-140)
Aliphatic C9-C28	111.4	17.0	93.8	69		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.7	0.0000	3.2939	89		(40-140)
n-Decane (C10)	3.7	0.0000	3.3513	91		(40-140)
Naphthalene (C11.7)	3.7	0.0000	3.5074	95		(40-140)
n-Dodecane (C12)	3.7	0.0000	3.4540	93		(40-140)
2-methylnaphthalene (C12.89)	3.7	0.0000	3.4805	94		(40-140)
n-Tetradecane (C14)	3.7	0.0000	3.4796	94		(40-140)
n-Hexadecane (C16)	3.7	0.0000	3.1185	84		(40-140)
n-Octadecane (C18)	3.7	0.0000	2.8719	78		(40-140)
n-Eicosane (C20)	3.7	0.0000	3.1559	85		(40-140)
n-Heneicosane (C21)	3.7	0.0000	2.7464	74		(40-140)
n-Docosane (C22)	3.7	0.0000	2.7918	75		(40-140)
n-Tetracosane (C24)	7.4	0.0000	7.7493	105		(40-140)
n-Hexacosane (C26)	3.7	0.0000	2.4462	66		(40-140)
n-Octacosane (C28)	3.7	0.0000	2.5023	68		(40-140)
n-Tricontane (C30)	3.7	0.0000	2.6247	71		(40-140)
n-Dotriacontane (C32)	3.7	0.0000	2.9826	81		(40-140)
n-Tetratriacontane (C34)	3.7	0.0000	4.2045	114		(40-140)
n-Hexatriacontane (C36)	3.7	0.0000	5.1148	138		(40-140)
n-Octatriacontane (C38)	3.7	0.0000	6.8656	186	*	(40-140)
n-Tetracontane (C40)	3.7	0.0000	5.2606	142	*	(40-140)