

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>Q2618</u>
Sample No :	<u>Q2618-08MS</u>	Datafile:	<u>FE054930.D</u>
		Client ID :	<u>6MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	32.0	4.84	28.6	74		(40-140)
Aliphatic C9-C28	106.8	20.2	88.0	63		(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	0.0000	2.3692	66		(40-140)
n-Decane (C10)	3.6	0.0000	5.2614	146	*	(40-140)
Naphthalene (C11.7)	3.6	0.0000	2.6848	75		(40-140)
n-Dodecane (C12)	3.6	0.0000	2.5647	71		(40-140)
2-methylnaphthalene (C12.89)	3.6	0.0000	2.5364	70		(40-140)
n-Tetradecane (C14)	3.6	0.0000	2.5845	72		(40-140)
n-Hexadecane (C16)	3.6	0.0000	2.7623	77		(40-140)
n-Octadecane (C18)	3.6	0.0000	3.1561	88		(40-140)
n-Eicosane (C20)	3.6	0.0000	3.0605	85		(40-140)
n-Heneicosane (C21)	3.6	0.0000	2.6260	73		(40-140)
n-Docosane (C22)	3.6	0.0000	2.6191	73		(40-140)
n-Tetracosane (C24)	7.1	0.0000	7.4589	105		(40-140)
n-Hexacosane (C26)	3.6	0.0000	2.2716	63		(40-140)
n-Octacosane (C28)	3.6	0.0000	2.2734	63		(40-140)
n-Tricontane (C30)	3.6	0.0000	2.1080	59		(40-140)
n-Dotriacontane (C32)	3.6	0.0000	2.0594	57		(40-140)
n-Tetratriacontane (C34)	3.6	0.0000	2.3667	66		(40-140)
n-Hexatriacontane (C36)	3.6	0.0000	2.7270	76		(40-140)
n-Octatriacontane (C38)	3.6	0.0000	3.4740	97		(40-140)
n-Tetracontane (C40)	3.6	0.0000	3.4224	95		(40-140)