

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>Q2757</u>
Sample No :	<u>Q2757-07MS</u>	Datafile:	<u>FE055257.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	36.9	89.5	123	91		(40-140)
Aliphatic C9-C28	123.0	49.0	146	79		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	4.1	0.0000	3.3252	81		(40-140)
n-Decane (C10)	4.1	0.0000	7.4014	181	*	(40-140)
Naphthalene (C11.7)	4.1	0.0000	3.7943	93		(40-140)
n-Dodecane (C12)	4.1	0.0000	3.6473	89		(40-140)
2-methylnaphthalene (C12.89)	4.1	0.0000	3.6540	89		(40-140)
n-Tetradecane (C14)	4.1	0.0000	3.7130	91		(40-140)
n-Hexadecane (C16)	4.1	0.0000	3.7015	90		(40-140)
n-Octadecane (C18)	4.1	0.0000	3.6625	89		(40-140)
n-Eicosane (C20)	4.1	0.0000	3.9580	97		(40-140)
n-Heneicosane (C21)	4.1	0.0000	3.8659	94		(40-140)
n-Docosane (C22)	4.1	0.0000	4.0163	98		(40-140)
n-Tetracosane (C24)	8.2	0.0000	14.0502	171	*	(40-140)
n-Hexacosane (C26)	4.1	0.0000	5.5035	134		(40-140)
n-Octacosane (C28)	4.1	0.0000	5.3223	130		(40-140)
n-Tricontane (C30)	4.1	0.0000	5.6960	139		(40-140)
n-Dotriacontane (C32)	4.1	0.0000	6.3442	155	*	(40-140)
n-Tetratriacontane (C34)	4.1	0.0000	6.2357	152	*	(40-140)
n-Hexatriacontane (C36)	4.1	0.0000	7.1882	175	*	(40-140)
n-Octatriacontane (C38)	4.1	0.0000	6.1926	151	*	(40-140)
n-Tetracontane (C40)	4.1	0.0000	5.1679	126		(40-140)