

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>Q3474</u>
Sample No :	<u>Q3474-07MS</u>	Datafile:	<u>FC070131.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	34.9	47.3	70.3	66		(40-140)
Aliphatic C9-C28	116.3	10.6	81.7	61		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.9	0.0039	2.6030	67		(40-140)
n-Decane (C10)	3.9	0.0122	2.6214	67		(40-140)
Naphthalene (C11.7)	3.9	0.0265	2.9559	75		(40-140)
n-Dodecane (C12)	3.9	0.0113	2.6230	67		(40-140)
2-methylnaphthalene (C12.89)	3.9	0.0287	2.7093	69		(40-140)
n-Tetradecane (C14)	3.9	0.0263	2.5734	65		(40-140)
n-Hexadecane (C16)	3.9	0.0282	2.4190	61		(40-140)
n-Octadecane (C18)	3.9	0.0477	2.3670	59		(40-140)
n-Eicosane (C20)	3.9	0.0849	2.4923	62		(40-140)
n-Heneicosane (C21)	3.9	0.0671	2.4968	62		(40-140)
n-Docosane (C22)	3.9	0.0994	2.5126	62		(40-140)
n-Tetracosane (C24)	7.7	0.3718	8.0902	100		(40-140)
n-Hexacosane (C26)	3.9	0.0676	2.4111	60		(40-140)
n-Octacosane (C28)	3.9	0.2021	2.5982	61		(40-140)
n-Tricontane (C30)	3.9	0.3823	2.6071	57		(40-140)
n-Dotriacontane (C32)	3.9	1.1006	3.2168	54		(40-140)
n-Tetratriacontane (C34)	3.9	0.9772	3.6251	68		(40-140)
n-Hexatriacontane (C36)	3.9	1.5890	4.8564	84		(40-140)
n-Octatriacontane (C38)	3.9	0.8826	4.5862	95		(40-140)
n-Tetracontane (C40)	3.9	0.7997	4.1204	85		(40-140)