

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>Q3474-07MSD</u>	Datafile:	<u>FC070132.D</u>
		Client ID :	<u>5MSD</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C28-C40	34.8	47.3	71.4	69		4.74 (40-140) 50
Aliphatic C9-C28	116.2	10.6	79.0	59		3.8 (40-140) 50

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
n-Nonane (C9)	3.9	0.0039	2.5604	66		1.5 (40-140) 50
n-Decane (C10)	3.9	0.0122	2.5739	66		1.5 (40-140) 50
Naphthalene (C11.7)	3.9	0.0265	2.9051	74		1.34 (40-140) 50
n-Dodecane (C12)	3.9	0.0113	2.5743	66		1.5 (40-140) 50
2-methylnaphthalene (C12.89)	3.9	0.0287	2.6605	67		2.94 (40-140) 50
n-Tetradecane (C14)	3.9	0.0263	2.5274	64		1.55 (40-140) 50
n-Hexadecane (C16)	3.9	0.0282	2.3697	60		1.65 (40-140) 50
n-Octadecane (C18)	3.9	0.0477	2.3199	58		1.71 (40-140) 50
n-Eicosane (C20)	3.9	0.0849	2.4438	60		3.28 (40-140) 50
n-Heneicosane (C21)	3.9	0.0671	2.4497	61		1.63 (40-140) 50
n-Docosane (C22)	3.9	0.0994	2.4727	61		1.63 (40-140) 50
n-Tetracosane (C24)	7.7	0.3718	8.0266	99		1.01 (40-140) 50
n-Hexacosane (C26)	3.9	0.0676	2.3807	59		1.68 (40-140) 50
n-Octacosane (C28)	3.9	0.2021	2.5391	60		1.65 (40-140) 50
n-Tricontane (C30)	3.9	0.3823	2.6052	57		0 (40-140) 50
n-Dotriacontane (C32)	3.9	1.1006	3.3189	57		5.41 (40-140) 50
n-Tetratriacontane (C34)	3.9	0.9772	3.5931	67		1.48 (40-140) 50
n-Hexatriacontane (C36)	3.9	1.5890	4.8571	84		0 (40-140) 50
n-Octatriacontane (C38)	3.9	0.8826	4.4380	91		4.3 (40-140) 50
n-Tetracontane (C40)	3.9	0.7997	4.2262	88		3.47 (40-140) 50