

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>Q2757-07MSD</u>	Datafile:	<u>FE055258.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	36.9	89.5	124	94		2.82 (40-140) 50
Aliphatic C9-C28	123.0	49.0	147	80		0.8 (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)	4.1	0.0000	3.3630	82		1.23 (40-140) 50
n-Decane (C10)	4.1	0.0000	7.5290	184	*	1.64 (40-140) 50
Naphthalene (C11.7)	4.1	0.0000	3.8617	94		1.07 (40-140) 50
n-Dodecane (C12)	4.1	0.0000	3.7143	91		2.22 (40-140) 50
2-methylnaphthalene (C12.89)	4.1	0.0000	3.7120	91		2.22 (40-140) 50
n-Tetradecane (C14)	4.1	0.0000	3.7793	92		1.09 (40-140) 50
n-Hexadecane (C16)	4.1	0.0000	3.7582	92		2.2 (40-140) 50
n-Octadecane (C18)	4.1	0.0000	3.6963	90		1.12 (40-140) 50
n-Eicosane (C20)	4.1	0.0000	3.9754	97		0 (40-140) 50
n-Heneicosane (C21)	4.1	0.0000	3.8808	95		1.06 (40-140) 50
n-Docosane (C22)	4.1	0.0000	4.0104	98		0 (40-140) 50
n-Tetracosane (C24)	8.2	0.0000	12.8287	156	*	9.17 (40-140) 50
n-Hexacosane (C26)	4.1	0.0000	5.4665	133		0.75 (40-140) 50
n-Octacosane (C28)	4.1	0.0000	5.8809	143	*	9.52 (40-140) 50
n-Tricontane (C30)	4.1	0.0000	5.7893	141	*	1.43 (40-140) 50
n-Dotriacontane (C32)	4.1	0.0000	6.5427	160	*	3.17 (40-140) 50
n-Tetratriacontane (C34)	4.1	0.0000	6.2678	153	*	0.66 (40-140) 50
n-Hexatriacontane (C36)	4.1	0.0000	7.5726	185	*	5.56 (40-140) 50
n-Octatriacontane (C38)	4.1	0.0000	6.2659	153	*	1.32 (40-140) 50
n-Tetracontane (C40)	4.1	0.0000	5.1263	125		0.8 (40-140) 50