

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>Q2618-08MSD</u>	Datafile:	<u>FE054931.D</u>
		Client ID :	<u>6MSD</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	32.1	4.84	28.0	72		2.73 (40-140)	50
Aliphatic C9-C28	106.9	20.2	87.7	63		0.5 (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)	3.6	0.0000	2.2884	64		3.08 (40-140)	50
n-Decane (C10)	3.6	0.0000	5.0931	141	*	3.48 (40-140)	50
Naphthalene (C11.7)	3.6	0.0000	2.5929	72		4.08 (40-140)	50
n-Dodecane (C12)	3.6	0.0000	2.4834	69		2.86 (40-140)	50
2-methylnaphthalene (C12.89)	3.6	0.0000	2.4687	69		1.44 (40-140)	50
n-Tetradecane (C14)	3.6	0.0000	2.5144	70		2.82 (40-140)	50
n-Hexadecane (C16)	3.6	0.0000	2.7045	75		2.63 (40-140)	50
n-Octadecane (C18)	3.6	0.0000	2.8133	78		12.05 (40-140)	50
n-Eicosane (C20)	3.6	0.0000	3.0334	84		1.18 (40-140)	50
n-Heneicosane (C21)	3.6	0.0000	2.6037	72		1.38 (40-140)	50
n-Docosane (C22)	3.6	0.0000	2.5151	70		4.2 (40-140)	50
n-Tetracosane (C24)	7.1	0.0000	7.2629	102		2.9 (40-140)	50
n-Hexacosane (C26)	3.6	0.0000	2.2197	62		1.6 (40-140)	50
n-Octacosane (C28)	3.6	0.0000	2.2180	62		1.6 (40-140)	50
n-Tricontane (C30)	3.6	0.0000	2.0774	58		1.71 (40-140)	50
n-Dotriacontane (C32)	3.6	0.0000	2.0077	56		1.77 (40-140)	50
n-Tetratriacontane (C34)	3.6	0.0000	2.2880	64		3.08 (40-140)	50
n-Hexatriacontane (C36)	3.6	0.0000	2.6935	75		1.32 (40-140)	50
n-Octatriacontane (C38)	3.6	0.0000	3.3058	92		5.29 (40-140)	50
n-Tetracontane (C40)	3.6	0.0000	3.2980	92		3.21 (40-140)	50