

SOLID EPH_F2 MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Sciacca General Contractors, LLC</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2504</u>	SAS No : <u>Q2504</u> SDG No: <u>Q2504</u>
Sample No :	<u>Q2486-03MS</u>	Datafile:	<u>FC069393.D</u>	Client ID : <u>1MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	35.5	11.3	50.0	108		(40-140)
Aliphatic C9-C28	118.4	4.29	95.6	77		(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	0.0049	3.3768	86		(40-140)
n-Decane (C10)	3.9	0.0101	3.4799	89		(40-140)
Naphthalene (C11.7)	3.9	0.0197	3.9062	100		(40-140)
n-Dodecane (C12)	3.9	0.0091	3.4817	89		(40-140)
2-methylnaphthalene (C12.89)	3.9	0.0095	3.6673	94		(40-140)
n-Tetradecane (C14)	3.9	0.0135	3.3937	87		(40-140)
n-Hexadecane (C16)	3.9	0.0081	3.1967	82		(40-140)
n-Octadecane (C18)	3.9	0.0133	3.0819	79		(40-140)
n-Eicosane (C20)	3.9	0.0131	3.2612	83		(40-140)
n-Heneicosane (C21)	3.9	0.0206	3.1678	81		(40-140)
n-Docosane (C22)	3.9	0.0373	3.1577	80		(40-140)
n-Tetracosane (C24)	7.9	0.0783	9.4690	119		(40-140)
n-Hexacosane (C26)	3.9	0.0409	3.0773	78		(40-140)
n-Octacosane (C28)	3.9	0.0918	3.1009	77		(40-140)
n-Tricontane (C30)	3.9	0.1101	3.1620	78		(40-140)
n-Dotriacontane (C32)	3.9	0.1436	3.4117	84		(40-140)
n-Tetratriacontane (C34)	3.9	0.1716	4.1018	101		(40-140)
n-Hexatriacontane (C36)	3.9	0.3009	4.9707	120		(40-140)
n-Octatriacontane (C38)	3.9	0.2902	5.5416	135		(40-140)
n-Tetracontane (C40)	3.9	0.1395	5.7238	143	*	(40-140)