

SOLID EPH_F2 LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Sciacca General Contractors, LLC</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2147</u>	SAS No : <u>Q2147</u> SDG No: <u>Q2147</u>
Sample No :	<u>PB168239BS</u>	Datafile:	<u>FE054150.D</u>	Client ID : <u>PB168239BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	30.0	26.9	90		(40-140)
Aliphatic C9-C28	99.9	72.4	73		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	300	34.95	12	*	(40-140)
n-Decane (C10)	300	36.34	12	*	(40-140)
Naphthalene (C11.7)	300	40.36	13	*	(40-140)
n-Dodecane (C12)	300	37.77	13	*	(40-140)
2-methylnaphthalene (C12.89)	200	37.29	19	*	(40-140)
n-Tetradecane (C14)	200	38.11	19	*	(40-140)
n-Hexadecane (C16)	200	38.11	19	*	(40-140)
n-Octadecane (C18)	300	37.45	12	*	(40-140)
n-Eicosane (C20)	300	39.03	13	*	(40-140)
n-Heneicosane (C21)	300	37.83	13	*	(40-140)
n-Docosane (C22)	400	37.88	9	*	(40-140)
n-Tetracosane (C24)	400	83.21	21	*	(40-140)
n-Hexacosane (C26)	400	38.76	10	*	(40-140)
n-Octacosane (C28)	400	41.06	10	*	(40-140)
n-Tricontane (C30)	600	38.26	6	*	(40-140)
n-Dotriacontane (C32)	600	38.76	6	*	(40-140)
n-Tetratriacontane (C34)	600	40.28	7	*	(40-140)
n-Hexatriacontane (C36)	600	41.13	7	*	(40-140)
n-Octatriacontane (C38)	600	44.82	7	*	(40-140)
n-Tetracontane (C40)	600	49.52	8	*	(40-140)