

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>PB168239BSD</u>	Datafile:	<u>FE054151.D</u>	Client ID : <u>PB168239BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
Aliphatic C28-C40	30.0	24.6	82		8.9 (40-140)	25
Aliphatic C9-C28	99.9	70.6	71		2.6 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
n-Nonane (C9)	300	34.03	11	*	8.7 (40-140)	25
n-Decane (C10)	300	35.03	12	*	0 (40-140)	25
Naphthalene (C11.7)	300	39.08	13	*	0 (40-140)	25
n-Dodecane (C12)	300	36.65	12	*	8 (40-140)	25
2-methylnaphthalene (C12.89)	200	36.24	18	*	5.41 (40-140)	25
n-Tetradecane (C14)	200	36.85	18	*	5.41 (40-140)	25
n-Hexadecane (C16)	200	37.16	19	*	0 (40-140)	25
n-Octadecane (C18)	300	36.60	12	*	0 (40-140)	25
n-Eicosane (C20)	300	38.19	13	*	0 (40-140)	25
n-Heneicosane (C21)	300	36.95	12	*	8 (40-140)	25
n-Docosane (C22)	400	37.05	9	*	0 (40-140)	25
n-Tetracosane (C24)	400	81.08	20	*	4.88 (40-140)	25
n-Hexacosane (C26)	400	37.82	9	*	10.53 (40-140)	25
n-Octacosane (C28)	400	39.92	10	*	0 (40-140)	25
n-Tricontane (C30)	600	37.06	6	*	0 (40-140)	25
n-Dotriacontane (C32)	600	37.09	6	*	0 (40-140)	25
n-Tetratriacontane (C34)	600	37.60	6	*	15.38 (40-140)	25
n-Hexatriacontane (C36)	600	36.95	6	*	15.38 (40-140)	25
n-Octatriacontane (C38)	600	35.85	6	*	15.38 (40-140)	25
n-Tetracontane (C40)	600	35.93	6	*	28.57 (40-140)	25