

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>Q2486</u>	SAS No : <u>Q2486</u> SDG No: <u>Q2486</u>
Sample No :	<u>PB168752BSD</u>	Datafile:	<u>FC069391.D</u>	Client ID : <u>PB168752BSD</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	28.9	96		1 (40-140)	25
Aliphatic C9-C28	99.9	77.9	80		3.6 (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)	3.3	2.91633	88		4.44 (40-140)	25
n-Decane (C10)	3.3	3.01174	91		4.3 (40-140)	25
Naphthalene (C11.7)	3.3	3.37497	102		3.85 (40-140)	25
n-Dodecane (C12)	3.3	3.00733	91		4.3 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	3.16708	96		3.08 (40-140)	25
n-Tetradecane (C14)	3.3	2.93009	89		4.4 (40-140)	25
n-Hexadecane (C16)	3.3	2.74985	83		4.71 (40-140)	25
n-Octadecane (C18)	3.3	2.64110	80		4.88 (40-140)	25
n-Eicosane (C20)	3.3	2.76963	84		4.65 (40-140)	25
n-Heneicosane (C21)	3.3	2.68719	81		4.82 (40-140)	25
n-Docosane (C22)	3.3	2.66302	81		3.64 (40-140)	25
n-Tetracosane (C24)	6.7	5.30288	79		3.73 (40-140)	25
n-Hexacosane (C26)	3.3	2.59971	79		3.73 (40-140)	25
n-Octacosane (C28)	3.3	2.60659	79		3.73 (40-140)	25
n-Tricontane (C30)	3.3	2.60734	79		2.5 (40-140)	25
n-Dotriacontane (C32)	3.3	2.72255	83		1.2 (40-140)	25
n-Tetratriacontane (C34)	3.3	3.08344	93		1.07 (40-140)	25
n-Hexatriacontane (C36)	3.3	3.15034	95		4.3 (40-140)	25
n-Octatriacontane (C38)	3.3	3.06358	93		10.17 (40-140)	25
n-Tetracontane (C40)	3.3	2.82557	86		13.66 (40-140)	25