

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Walsh Construction Company II, LLC</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2487</u>	SAS No : <u>Q2487</u> SDG No: <u>Q2487</u>
Sample No :	<u>PB168723BSD</u>	Datafile:	<u>FC069378.D</u>	Client ID : <u>PB168723BSD</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	33.7	112		1.4 (40-140)	25
Aliphatic C9-C28	100.1	79.4	81		2.5 (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	2.79575	85		1.17 (40-140)	25
n-Decane (C10)	3.3	2.96621	90		1.1 (40-140)	25
Naphthalene (C11.7)	3.3	3.29485	100		1.98 (40-140)	25
n-Dodecane (C12)	3.3	3.00187	91		2.17 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	3.11928	95		1.05 (40-140)	25
n-Tetradecane (C14)	3.3	2.94386	89		2.22 (40-140)	25
n-Hexadecane (C16)	3.3	2.78182	84		2.35 (40-140)	25
n-Octadecane (C18)	3.3	2.68672	81		2.44 (40-140)	25
n-Eicosane (C20)	3.3	2.83751	86		2.3 (40-140)	25
n-Heneicosane (C21)	3.3	2.76591	84		2.35 (40-140)	25
n-Docosane (C22)	3.3	2.75495	83		3.55 (40-140)	25
n-Tetracosane (C24)	6.7	5.58208	83		3.55 (40-140)	25
n-Hexacosane (C26)	3.3	2.73833	83		3.55 (40-140)	25
n-Octacosane (C28)	3.3	2.77319	84		3.51 (40-140)	25
n-Tricontane (C30)	3.3	2.81804	85		3.47 (40-140)	25
n-Dotriacontane (C32)	3.3	2.99947	91		2.17 (40-140)	25
n-Tetratriacontane (C34)	3.3	3.53447	107		1.85 (40-140)	25
n-Hexatriacontane (C36)	3.3	3.97060	120		2.47 (40-140)	25
n-Octatriacontane (C38)	3.3	4.41108	134		1.48 (40-140)	25
n-Tetracontane (C40)	3.3	4.56218	138		1.44 (40-140)	25