

SOLID EPH_F2 LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2363</u>
		SAS No :	<u>Q2363</u>
		SDG No:	<u>Q2363</u>
Sample No :	<u>PB168596BS</u>	Datafile:	<u>FC069268.D</u>
		Client ID :	<u>PB168596BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	30.0	28.9	96		(40-140)
Aliphatic C9-C28	99.9	71.4	73		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	3.3	2.50286	76		(40-140)
n-Decane (C10)	3.3	2.64906	80		(40-140)
Naphthalene (C11.7)	3.3	2.98025	90		(40-140)
n-Dodecane (C12)	3.3	2.72316	83		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.82944	86		(40-140)
n-Tetradecane (C14)	3.3	2.70941	82		(40-140)
n-Hexadecane (C16)	3.3	2.57250	78		(40-140)
n-Octadecane (C18)	3.3	2.47344	75		(40-140)
n-Eicosane (C20)	3.3	2.58429	78		(40-140)
n-Heneicosane (C21)	3.3	2.50344	76		(40-140)
n-Docosane (C22)	3.3	2.48205	75		(40-140)
n-Tetracosane (C24)	6.7	4.98933	74		(40-140)
n-Hexacosane (C26)	3.3	2.45270	74		(40-140)
n-Octacosane (C28)	3.3	2.47620	75		(40-140)
n-Tricontane (C30)	3.3	2.47526	75		(40-140)
n-Dotriacontane (C32)	3.3	2.59511	79		(40-140)
n-Tetratriacontane (C34)	3.3	3.00565	91		(40-140)
n-Hexatriacontane (C36)	3.3	3.36244	102		(40-140)
n-Octatriacontane (C38)	3.3	3.80751	115		(40-140)
n-Tetracontane (C40)	3.3	4.02460	122		(40-140)