

SOLID EPH_NF 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>Q2480</u>
		SAS No :	<u>Q2480</u>
		SDG No:	<u>Q2480</u>
Sample No :	<u>PB168702BS</u>	Datafile:	<u>FC069357.D</u>
		Client ID :	<u>PB168702BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	30.0	31.7	105		(40-140)
Aliphatic C9-C28	99.9	74.6	75		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	3.3	2.40142	73		(40-140)
n-Decane (C10)	3.3	2.47050	75		(40-140)
Naphthalene (C11.7)	3.3	2.81207	85		(40-140)
n-Dodecane (C12)	3.3	2.54893	77		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.76057	84		(40-140)
n-Tetradecane (C14)	3.3	2.66577	81		(40-140)
n-Hexadecane (C16)	3.3	2.61938	79		(40-140)
n-Octadecane (C18)	3.3	2.58506	78		(40-140)
n-Eicosane (C20)	3.3	2.76151	84		(40-140)
n-Heneicosane (C21)	3.3	2.70040	82		(40-140)
n-Docosane (C22)	3.3	2.69497	82		(40-140)
n-Tetracosane (C24)	6.7	5.48546	82		(40-140)
n-Hexacosane (C26)	3.3	2.68623	81		(40-140)
n-Octacosane (C28)	3.3	2.71170	82		(40-140)
n-Tricontane (C30)	3.3	2.72644	83		(40-140)
n-Dotriacontane (C32)	3.3	2.86506	87		(40-140)
n-Tetratriacontane (C34)	3.3	3.32720	101		(40-140)
n-Hexatriacontane (C36)	3.3	3.69042	112		(40-140)
n-Octatriacontane (C38)	3.3	4.06536	123		(40-140)
n-Tetracontane (C40)	3.3	4.13529	125		(40-140)