

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Earth Engineering Inc.</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2431</u>	SAS No : <u>Q2431</u> SDG No: <u>Q2431</u>
Sample No :	<u>PB168635BS</u>	Datafile:	<u>FG016156.D</u>	Client ID : <u>PB168635BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	30.0	31.2	104		(40-140)
Aliphatic C9-C28	99.9	76.6	77		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	3.3	2.43674	74		(40-140)
n-Decane (C10)	3.3	2.54890	77		(40-140)
Naphthalene (C11.7)	3.3	2.85373	86		(40-140)
n-Dodecane (C12)	3.3	2.62522	80		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.75490	83		(40-140)
n-Tetradecane (C14)	3.3	2.65479	80		(40-140)
n-Hexadecane (C16)	3.3	2.62103	79		(40-140)
n-Octadecane (C18)	3.3	2.57761	78		(40-140)
n-Eicosane (C20)	3.3	2.74087	83		(40-140)
n-Heneicosane (C21)	3.3	2.66001	81		(40-140)
n-Docosane (C22)	3.3	2.63888	80		(40-140)
n-Tetracosane (C24)	6.7	5.63772	84		(40-140)
n-Hexacosane (C26)	3.3	2.56850	78		(40-140)
n-Octacosane (C28)	3.3	2.56016	78		(40-140)
n-Tricontane (C30)	3.3	2.52215	76		(40-140)
n-Dotriacontane (C32)	3.3	2.63340	80		(40-140)
n-Tetratriacontane (C34)	3.3	3.16705	96		(40-140)
n-Hexatriacontane (C36)	3.3	3.81077	115		(40-140)
n-Octatriacontane (C38)	3.3	4.57475	139		(40-140)
n-Tetracontane (C40)	3.3	5.07321	154	*	(40-140)