

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>Q2342</u>
		SAS No :	<u>Q2342</u>
		SDG No:	<u>Q2342</u>
Sample No :	<u>PB168533BS</u>	Datafile:	<u>FE054481.D</u>
		Client ID :	<u>PB168533BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	30.0	25.0	83		(40-140)
Aliphatic C9-C28	99.9	76.5	76		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	3.3	2.10237	64		(40-140)
n-Decane (C10)	3.3	2.16775	66		(40-140)
Naphthalene (C11.7)	3.3	2.64658	80		(40-140)
n-Dodecane (C12)	3.3	2.38027	72		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.59981	79		(40-140)
n-Tetradecane (C14)	3.3	2.65476	80		(40-140)
n-Hexadecane (C16)	3.3	2.78376	84		(40-140)
n-Octadecane (C18)	3.3	2.76886	84		(40-140)
n-Eicosane (C20)	3.3	2.86929	87		(40-140)
n-Heneicosane (C21)	3.3	2.75553	84		(40-140)
n-Docosane (C22)	3.3	2.76313	84		(40-140)
n-Tetracosane (C24)	6.7	6.07786	91		(40-140)
n-Hexacosane (C26)	3.3	2.77357	84		(40-140)
n-Octacosane (C28)	3.3	3.05869	93		(40-140)
n-Tricontane (C30)	3.3	2.77114	84		(40-140)
n-Dotriacontane (C32)	3.3	2.80211	85		(40-140)
n-Tetratriacontane (C34)	3.3	2.80701	85		(40-140)
n-Hexatriacontane (C36)	3.3	2.67735	81		(40-140)
n-Octatriacontane (C38)	3.3	2.59774	79		(40-140)
n-Tetracontane (C40)	3.3	2.37533	72		(40-140)