

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Earth Engineering Inc.</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2818</u>
Sample No :	<u>PB169207BS</u>	Datafile:	<u>FC069645.D</u>
		Client ID :	<u>PB169207BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	21.6	72		(40-140)
Aliphatic C9-C28	100.1	54.7	55		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.63609	50		(40-140)
n-Decane (C10)	3.3	1.76347	53		(40-140)
Naphthalene (C11.7)	3.3	2.02752	61		(40-140)
n-Dodecane (C12)	3.3	1.96737	60		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.02584	61		(40-140)
n-Tetradecane (C14)	3.3	2.06622	63		(40-140)
n-Hexadecane (C16)	3.3	2.06502	63		(40-140)
n-Octadecane (C18)	3.3	2.02989	62		(40-140)
n-Eicosane (C20)	3.3	2.14752	65		(40-140)
n-Heneicosane (C21)	3.3	2.10724	64		(40-140)
n-Docosane (C22)	3.3	2.08853	63		(40-140)
n-Tetracosane (C24)	6.7	4.13066	62		(40-140)
n-Hexacosane (C26)	3.3	2.06137	62		(40-140)
n-Octacosane (C28)	3.3	2.03852	62		(40-140)
n-Tricontane (C30)	3.3	1.97890	60		(40-140)
n-Dotriacontane (C32)	3.3	2.02757	61		(40-140)
n-Tetratriacontane (C34)	3.3	2.27428	69		(40-140)
n-Hexatriacontane (C36)	3.3	2.45442	74		(40-140)
n-Octatriacontane (C38)	3.3	2.72740	83		(40-140)
n-Tetracontane (C40)	3.3	2.83852	86		(40-140)