

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>Q2651</u>
Sample No :	<u>PB168930BS</u>	Datafile:	<u>FE054938.D</u>
		Client ID :	<u>PB168930BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	20.4	68		(40-140)
Aliphatic C9-C28	100.1	57.3	58		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.80115	55		(40-140)
n-Decane (C10)	3.3	1.90439	58		(40-140)
Naphthalene (C11.7)	3.3	2.12345	64		(40-140)
n-Dodecane (C12)	3.3	2.03141	62		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.06991	63		(40-140)
n-Tetradecane (C14)	3.3	2.09111	63		(40-140)
n-Hexadecane (C16)	3.3	2.09604	64		(40-140)
n-Octadecane (C18)	3.3	2.04121	62		(40-140)
n-Eicosane (C20)	3.3	2.12987	65		(40-140)
n-Heneicosane (C21)	3.3	2.04677	62		(40-140)
n-Docosane (C22)	3.3	2.01950	61		(40-140)
n-Tetracosane (C24)	6.7	4.06690	61		(40-140)
n-Hexacosane (C26)	3.3	1.93024	58		(40-140)
n-Octacosane (C28)	3.3	1.90148	58		(40-140)
n-Tricontane (C30)	3.3	1.78997	54		(40-140)
n-Dotriacontane (C32)	3.3	1.75709	53		(40-140)
n-Tetratriacontane (C34)	3.3	1.97135	60		(40-140)
n-Hexatriacontane (C36)	3.3	2.18664	66		(40-140)
n-Octatriacontane (C38)	3.3	2.78623	84		(40-140)
n-Tetracontane (C40)	3.3	2.72354	83		(40-140)