

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>Q3001</u>
Sample No :	<u>PB169516BS</u>	Datafile:	<u>FE055640.D</u>
		Client ID :	<u>PB169516BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	26.3	88		(40-140)
Aliphatic C9-C28	99.9	77.2	77		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.36965	72		(40-140)
n-Decane (C10)	3.3	2.52499	77		(40-140)
Naphthalene (C11.7)	3.3	2.74815	83		(40-140)
n-Dodecane (C12)	3.3	2.64556	80		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.66771	81		(40-140)
n-Tetradecane (C14)	3.3	2.68624	81		(40-140)
n-Hexadecane (C16)	3.3	2.67360	81		(40-140)
n-Octadecane (C18)	3.3	2.61990	79		(40-140)
n-Eicosane (C20)	3.3	2.79324	85		(40-140)
n-Heneicosane (C21)	3.3	2.74300	83		(40-140)
n-Docosane (C22)	3.3	2.72860	83		(40-140)
n-Tetracosane (C24)	6.7	5.67597	85		(40-140)
n-Hexacosane (C26)	3.3	2.69804	82		(40-140)
n-Octacosane (C28)	3.3	2.69659	82		(40-140)
n-Tricontane (C30)	3.3	2.65025	80		(40-140)
n-Dotriacontane (C32)	3.3	2.71268	82		(40-140)
n-Tetratriacontane (C34)	3.3	2.94951	89		(40-140)
n-Hexatriacontane (C36)	3.3	3.20957	97		(40-140)
n-Octatriacontane (C38)	3.3	3.38547	103		(40-140)
n-Tetracontane (C40)	3.3	3.32772	101		(40-140)