

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2705</u>
Sample No :	<u>PB169021BS</u>	Datafile:	<u>FC069548.D</u>
		Client ID :	<u>PB169021BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	28.2	94		(40-140)
Aliphatic C9-C28	99.9	64.4	65		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.23548	68		(40-140)
n-Decane (C10)	3.3	2.36555	72		(40-140)
Naphthalene (C11.7)	3.3	2.50610	76		(40-140)
n-Dodecane (C12)	3.3	2.42268	73		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.38445	72		(40-140)
n-Tetradecane (C14)	3.3	2.37335	72		(40-140)
n-Hexadecane (C16)	3.3	2.29928	70		(40-140)
n-Octadecane (C18)	3.3	2.24546	68		(40-140)
n-Eicosane (C20)	3.3	2.38834	72		(40-140)
n-Heneicosane (C21)	3.3	2.32871	71		(40-140)
n-Docosane (C22)	3.3	2.32043	70		(40-140)
n-Tetracosane (C24)	6.7	4.66879	70		(40-140)
n-Hexacosane (C26)	3.3	2.33445	71		(40-140)
n-Octacosane (C28)	3.3	2.35295	71		(40-140)
n-Tricontane (C30)	3.3	2.39708	73		(40-140)
n-Dotriacontane (C32)	3.3	2.54396	77		(40-140)
n-Tetratriacontane (C34)	3.3	3.01221	91		(40-140)
n-Hexatriacontane (C36)	3.3	3.43544	104		(40-140)
n-Octatriacontane (C38)	3.3	3.91943	119		(40-140)
n-Tetracontane (C40)	3.3	4.05848	123		(40-140)