

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3719</u>
Sample No :	<u>PB170736BS</u>	Datafile:	<u>FE057047.D</u>
		Client ID :	<u>PB170736BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	29.7	99		(40-140)
Aliphatic C9-C28	99.9	79.0	80		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.71429	82		(40-140)
n-Decane (C10)	3.3	2.83286	86		(40-140)
Naphthalene (C11.7)	3.3	3.22788	98		(40-140)
n-Dodecane (C12)	3.3	3.00245	91		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.99447	91		(40-140)
n-Tetradecane (C14)	3.3	3.04311	92		(40-140)
n-Hexadecane (C16)	3.3	2.86428	87		(40-140)
n-Octadecane (C18)	3.3	2.74815	83		(40-140)
n-Eicosane (C20)	3.3	2.76328	84		(40-140)
n-Heneicosane (C21)	3.3	2.73916	83		(40-140)
n-Docosane (C22)	3.3	2.65929	81		(40-140)
n-Tetracosane (C24)	6.7	5.49665	82		(40-140)
n-Hexacosane (C26)	3.3	2.47440	75		(40-140)
n-Octacosane (C28)	3.3	2.64548	80		(40-140)
n-Tricontane (C30)	3.3	2.32788	71		(40-140)
n-Dotriacontane (C32)	3.3	2.42885	74		(40-140)
n-Tetratriacontane (C34)	3.3	2.73129	83		(40-140)
n-Hexatriacontane (C36)	3.3	3.24924	98		(40-140)
n-Octatriacontane (C38)	3.3	3.87145	117		(40-140)
n-Tetracontane (C40)	3.3	4.43513	134		(40-140)