

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>Q3742</u>
Sample No :	<u>PB170789BS</u>	Datafile:	<u>FE057124.D</u>
		Client ID :	<u>PB170789BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	27.2	91		(40-140)
Aliphatic C9-C28	100.1	78.5	79		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.55033	77		(40-140)
n-Decane (C10)	3.3	2.62174	79		(40-140)
Naphthalene (C11.7)	3.3	3.18842	97		(40-140)
n-Dodecane (C12)	3.3	2.76255	84		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.96452	90		(40-140)
n-Tetradecane (C14)	3.3	2.82656	86		(40-140)
n-Hexadecane (C16)	3.3	2.73731	83		(40-140)
n-Octadecane (C18)	3.3	2.70660	82		(40-140)
n-Eicosane (C20)	3.3	2.80954	85		(40-140)
n-Heneicosane (C21)	3.3	2.82181	86		(40-140)
n-Docosane (C22)	3.3	2.77451	84		(40-140)
n-Tetracosane (C24)	6.7	5.85223	87		(40-140)
n-Hexacosane (C26)	3.3	2.62328	79		(40-140)
n-Octacosane (C28)	3.3	2.68966	82		(40-140)
n-Tricontane (C30)	3.3	2.25135	68		(40-140)
n-Dotriacontane (C32)	3.3	2.16739	66		(40-140)
n-Tetratriacontane (C34)	3.3	2.61917	79		(40-140)
n-Hexatriacontane (C36)	3.3	3.17084	96		(40-140)
n-Octatriacontane (C38)	3.3	3.56890	108		(40-140)
n-Tetracontane (C40)	3.3	3.84940	117		(40-140)