

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick Engineers</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3495</u>
Sample No :	<u>PB170341BS</u>	Datafile:	<u>FC070106.D</u>
		Client ID :	<u>PB170341BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	33.0	110		(40-140)
Aliphatic C9-C28	99.9	79.8	80		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.61071	79		(40-140)
n-Decane (C10)	3.3	2.75185	83		(40-140)
Naphthalene (C11.7)	3.3	2.97523	90		(40-140)
n-Dodecane (C12)	3.3	2.88421	87		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.90205	88		(40-140)
n-Tetradecane (C14)	3.3	3.02359	92		(40-140)
n-Hexadecane (C16)	3.3	3.02879	92		(40-140)
n-Octadecane (C18)	3.3	3.01072	91		(40-140)
n-Eicosane (C20)	3.3	3.20602	97		(40-140)
n-Heneicosane (C21)	3.3	3.16002	96		(40-140)
n-Docosane (C22)	3.3	3.11002	94		(40-140)
n-Tetracosane (C24)	6.7	5.76604	86		(40-140)
n-Hexacosane (C26)	3.3	2.97918	90		(40-140)
n-Octacosane (C28)	3.3	2.97640	90		(40-140)
n-Tricontane (C30)	3.3	3.06872	93		(40-140)
n-Dotriacontane (C32)	3.3	3.24459	98		(40-140)
n-Tetratriacontane (C34)	3.3	3.69366	112		(40-140)
n-Hexatriacontane (C36)	3.3	4.06028	123		(40-140)
n-Octatriacontane (C38)	3.3	4.47048	135		(40-140)
n-Tetracontane (C40)	3.3	4.60990	140		(40-140)