

SOLID EPH_F2 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>PB170826BS</u>	Datafile:	<u>FE057174.D</u>
		Client ID :	<u>PB170826BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	24.0	80		(40-140)
Aliphatic C9-C28	100.1	84.4	85		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Hexacosane (C26)	3.3	2.80555	85		(40-140)
n-Octacosane (C28)	3.3	3.04123	92		(40-140)
n-Tricontane (C30)	3.3	2.47425	75		(40-140)
n-Dotriacontane (C32)	3.3	2.23996	68		(40-140)
n-Tetratriacontane (C34)	3.3	2.31495	70		(40-140)
n-Hexatriacontane (C36)	3.3	2.17350	66		(40-140)
n-Octatriacontane (C38)	3.3	1.89911	58		(40-140)
n-Tetracontane (C40)	3.3	1.70009	52		(40-140)
n-Nonane (C9)	3.3	2.58808	78		(40-140)
n-Decane (C10)	3.3	2.69005	82		(40-140)
Naphthalene (C11.7)	3.3	3.29315	100		(40-140)
n-Dodecane (C12)	3.3	2.85475	87		(40-140)
2-methylnaphthalene (C12.89)	3.3	3.03875	92		(40-140)
n-Tetradecane (C14)	3.3	2.92313	89		(40-140)
n-Hexadecane (C16)	3.3	2.81115	85		(40-140)
n-Octadecane (C18)	3.3	2.78074	84		(40-140)
n-Eicosane (C20)	3.3	2.91624	88		(40-140)
n-Heneicosane (C21)	3.3	2.94216	89		(40-140)
n-Docosane (C22)	3.3	2.89597	88		(40-140)
n-Tetracosane (C24)	6.7	6.36099	95		(40-140)