

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>PB170826BSD</u>	Datafile:	<u>FE057175.D</u>
		Client ID :	<u>PB170826BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.0	27.8	93		14 (40-140)	25
Aliphatic C9-C28	99.9	81.4	82		3.4 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%)	QC Limit Of RPD
n-Nonane (C9)	3.3	2.56885	78		0 (40-140)	25
n-Decane (C10)	3.3	2.65895	81		1.23 (40-140)	25
Naphthalene (C11.7)	3.3	3.24247	98		2.02 (40-140)	25
n-Dodecane (C12)	3.3	2.81125	85		2.33 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.98126	90		2.2 (40-140)	25
n-Tetradecane (C14)	3.3	2.87687	87		2.27 (40-140)	25
n-Hexadecane (C16)	3.3	2.76584	84		1.18 (40-140)	25
n-Octadecane (C18)	3.3	2.73782	83		1.2 (40-140)	25
n-Eicosane (C20)	3.3	2.87014	87		1.14 (40-140)	25
n-Heneicosane (C21)	3.3	2.89344	88		1.13 (40-140)	25
n-Docosane (C22)	3.3	2.84663	86		2.3 (40-140)	25
n-Tetracosane (C24)	6.7	6.24947	93		2.13 (40-140)	25
n-Hexacosane (C26)	3.3	2.75483	83		2.38 (40-140)	25
n-Octacosane (C28)	3.3	3.02466	92		0 (40-140)	25
n-Tricontane (C30)	3.3	2.53477	77		2.63 (40-140)	25
n-Dotriacontane (C32)	3.3	2.46873	75		9.79 (40-140)	25
n-Tetratriacontane (C34)	3.3	2.69351	82		15.79 (40-140)	25
n-Hexatriacontane (C36)	3.3	2.77298	84		24 (40-140)	25
n-Octatriacontane (C38)	3.3	2.73666	83		35.46 (40-140)	25
n-Tetracontane (C40)	3.3	2.66070	81		43.61 (40-140)	25