

SOLID EPH_NF MATRIX SPIKE/MATRIX 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>Q3742-18MSD</u>	Datafile:	<u>FE057139.D</u>
		Client ID :	<u>SB-1125-24MSD</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C28-C40	47.6	10.4	48.2	79		0.25 (40-140) 50
Aliphatic C9-C28	158.7	6.30	119	71		1 (40-140) 50

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
n-Nonane (C9)	5.3	0.0109	2.3457	44		0 (40-140) 50
n-Decane (C10)	5.3	0.0094	5.6357	106		0.95 (40-140) 50
Naphthalene (C11.7)	5.3	0.0216	3.5271	66		0 (40-140) 50
n-Dodecane (C12)	5.3	0.0081	3.2076	60		0 (40-140) 50
2-methylnaphthalene (C12.89)	5.3	0.0143	3.7462	70		0 (40-140) 50
n-Tetradecane (C14)	5.3	0.0360	3.8421	72		1.4 (40-140) 50
n-Hexadecane (C16)	5.3	0.0336	4.1621	78		1.29 (40-140) 50
n-Octadecane (C18)	5.3	0.0194	4.1743	78		0 (40-140) 50
n-Eicosane (C20)	5.3	0.0889	4.4304	82		1.23 (40-140) 50
n-Heneicosane (C21)	5.3	0.0356	4.4209	83		1.21 (40-140) 50
n-Docosane (C22)	5.3	0.0467	4.3519	81		1.24 (40-140) 50
n-Tetracosane (C24)	10.6	0.3866	13.7511	126		0.8 (40-140) 50
n-Hexacosane (C26)	5.3	0.0483	4.0949	76		0 (40-140) 50
n-Octacosane (C28)	5.3	0.2449	4.0855	72		4.08 (40-140) 50
n-Tricontane (C30)	5.3	0.1598	3.5773	64		0 (40-140) 50
n-Dotriacontane (C32)	5.3	0.1383	3.4256	62		0 (40-140) 50
n-Tetratriacontane (C34)	5.3	0.1206	3.4523	63		0 (40-140) 50
n-Hexatriacontane (C36)	5.3	0.6153	4.1805	67		8.57 (40-140) 50
n-Octatriacontane (C38)	5.3	0.3669	4.5284	79		7.32 (40-140) 50
n-Tetracontane (C40)	5.3	0.2028	4.4160	79		0 (40-140) 50