

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>Q3742-18MS</u>	Datafile:	<u>FE057138.D</u>
		Client ID :	<u>SB-1125-24MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	47.7	10.4	48.1	79		(40-140)
Aliphatic C9-C28	159.0	6.30	118	70		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	5.3	0.0109	2.3227	44		(40-140)
n-Decane (C10)	5.3	0.0094	5.5797	105		(40-140)
Naphthalene (C11.7)	5.3	0.0216	3.5037	66		(40-140)
n-Dodecane (C12)	5.3	0.0081	3.1906	60		(40-140)
2-methylnaphthalene (C12.89)	5.3	0.0143	3.7187	70		(40-140)
n-Tetradecane (C14)	5.3	0.0360	3.8213	71		(40-140)
n-Hexadecane (C16)	5.3	0.0336	4.1190	77		(40-140)
n-Octadecane (C18)	5.3	0.0194	4.1448	78		(40-140)
n-Eicosane (C20)	5.3	0.0889	4.3900	81		(40-140)
n-Heneicosane (C21)	5.3	0.0356	4.3804	82		(40-140)
n-Docosane (C22)	5.3	0.0467	4.3087	80		(40-140)
n-Tetracosane (C24)	10.6	0.3866	13.6368	125		(40-140)
n-Hexacosane (C26)	5.3	0.0483	4.0664	76		(40-140)
n-Octacosane (C28)	5.3	0.2449	4.2308	75		(40-140)
n-Tricontane (C30)	5.3	0.1598	3.5587	64		(40-140)
n-Dotriacontane (C32)	5.3	0.1383	3.4151	62		(40-140)
n-Tetratriacontane (C34)	5.3	0.1206	3.4476	63		(40-140)
n-Hexatriacontane (C36)	5.3	0.6153	4.4852	73		(40-140)
n-Octatriacontane (C38)	5.3	0.3669	4.8961	85		(40-140)
n-Tetracontane (C40)	5.3	0.2028	4.4089	79		(40-140)