

SOLID EPH_F2 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>Q3742-14MS</u>	Datafile:	<u>FE057182.D</u>
		Client ID :	<u>SB-1125-3DMS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	42.5	18.7	34.8	38	*	(40-140)
Aliphatic C9-C28	141.5	1.60	107	74		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	4.7	0.0028	3.5299	75		(40-140)
n-Decane (C10)	4.7	0.0047	3.4743	74		(40-140)
Naphthalene (C11.7)	4.7	0.0127	4.1319	88		(40-140)
n-Dodecane (C12)	4.7	0.0024	3.6246	77		(40-140)
2-methylnaphthalene (C12.89)	4.7	0.0013	3.9118	83		(40-140)
n-Tetradecane (C14)	4.7	0.0107	3.6436	77		(40-140)
n-Hexadecane (C16)	4.7	0.0000	3.6070	77		(40-140)
n-Octadecane (C18)	4.7	0.0062	3.5237	75		(40-140)
n-Eicosane (C20)	4.7	0.0112	3.6131	77		(40-140)
n-Heneicosane (C21)	4.7	0.0280	3.6805	78		(40-140)
n-Docosane (C22)	4.7	0.0342	3.6009	76		(40-140)
n-Tetracosane (C24)	9.4	0.0585	11.6420	123		(40-140)
n-Hexacosane (C26)	4.7	0.0253	3.4635	73		(40-140)
n-Octacosane (C28)	4.7	0.0570	3.8628	81		(40-140)
n-Tricontane (C30)	4.7	0.1056	2.9753	61		(40-140)
n-Dotriacontane (C32)	4.7	0.2117	2.9760	59		(40-140)
n-Tetratriacontane (C34)	4.7	0.3141	2.7712	52		(40-140)
n-Hexatriacontane (C36)	4.7	0.5833	2.8810	49		(40-140)
n-Octatriacontane (C38)	4.7	1.7362	3.0231	27	*	(40-140)
n-Tetracontane (C40)	4.7	1.6340	2.7632	24	*	(40-140)