

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Earth Engineering Inc.
Lab Code: ACE **SDG No:** Q2818
Sample No : PB169207BSD **Datafile:** FC069646.D **Client ID :** PB169207BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C28-C40	30.0	21.6	72		0.06 (40-140) 25
Aliphatic C9-C28	99.9	54.7	55		0.049 (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	1.63538	50		0 (40-140) 25
n-Decane (C10)	3.3	1.76025	53		0 (40-140) 25
Naphthalene (C11.7)	3.3	2.02227	61		0 (40-140) 25
n-Dodecane (C12)	3.3	1.95844	59		1.68 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	2.02196	61		0 (40-140) 25
n-Tetradecane (C14)	3.3	2.05573	62		1.6 (40-140) 25
n-Hexadecane (C16)	3.3	2.04883	62		1.6 (40-140) 25
n-Octadecane (C18)	3.3	2.01402	61		1.63 (40-140) 25
n-Eicosane (C20)	3.3	2.13298	65		0 (40-140) 25
n-Heneicosane (C21)	3.3	2.09214	63		1.57 (40-140) 25
n-Docosane (C22)	3.3	2.07592	63		0 (40-140) 25
n-Tetracosane (C24)	6.7	4.13776	62		0 (40-140) 25
n-Hexacosane (C26)	3.3	2.05095	62		0 (40-140) 25
n-Octacosane (C28)	3.3	2.02955	62		0 (40-140) 25
n-Tricontane (C30)	3.3	1.96097	59		1.68 (40-140) 25
n-Dotriacontane (C32)	3.3	2.00404	61		0 (40-140) 25
n-Tetratriacontane (C34)	3.3	2.25480	68		1.46 (40-140) 25
n-Hexatriacontane (C36)	3.3	2.43852	74		0 (40-140) 25
n-Octatriacontane (C38)	3.3	2.71628	82		1.21 (40-140) 25
n-Tetracontane (C40)	3.3	2.83634	86		0 (40-140) 25