

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Earth Engineering Inc.
Lab Code: ACE **SDG No:** Q2802
Sample No : PB169177BSD **Datafile:** FC069623.D **Client ID :** PB169177BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C28-C40	30.0	21.9	73		0.92 (40-140) 25
Aliphatic C9-C28	99.9	60.7	61		1.8 (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	2.06095	62		0 (40-140) 25
n-Decane (C10)	3.3	2.12835	64		1.57 (40-140) 25
Naphthalene (C11.7)	3.3	2.31336	70		1.44 (40-140) 25
n-Dodecane (C12)	3.3	2.17469	66		1.53 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	2.23997	68		1.48 (40-140) 25
n-Tetradecane (C14)	3.3	2.19162	66		1.53 (40-140) 25
n-Hexadecane (C16)	3.3	2.17759	66		1.53 (40-140) 25
n-Octadecane (C18)	3.3	2.15191	65		1.55 (40-140) 25
n-Eicosane (C20)	3.3	2.29445	70		2.9 (40-140) 25
n-Heneicosane (C21)	3.3	2.25959	68		0 (40-140) 25
n-Docosane (C22)	3.3	2.24837	68		1.48 (40-140) 25
n-Tetracosane (C24)	6.7	4.51264	67		0 (40-140) 25
n-Hexacosane (C26)	3.3	2.22914	68		1.48 (40-140) 25
n-Octacosane (C28)	3.3	2.20174	67		1.5 (40-140) 25
n-Tricontane (C30)	3.3	2.11010	64		1.57 (40-140) 25
n-Dotriacontane (C32)	3.3	2.10810	64		1.57 (40-140) 25
n-Tetratriacontane (C34)	3.3	2.27791	69		1.46 (40-140) 25
n-Hexatriacontane (C36)	3.3	2.29601	70		1.44 (40-140) 25
n-Octatriacontane (C38)	3.3	2.41282	73		1.38 (40-140) 25
n-Tetracontane (C40)	3.3	2.38235	72		0 (40-140) 25