

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2503</u>
Sample No :	<u>PB168738BSD</u>	Datafile:	<u>FG016240.D</u>
		Client ID :	<u>PB168738BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C28-C40	30.0	20.2	67		0.38 (40-140) 25
Aliphatic C9-C28	100.1	54.3	54		0.495 (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	1.63004	49		0 (40-140) 25
n-Decane (C10)	3.3	1.69781	51		0 (40-140) 25
Naphthalene (C11.7)	3.3	1.95952	59		0 (40-140) 25
n-Dodecane (C12)	3.3	1.80872	55		0 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	1.95855	59		0 (40-140) 25
n-Tetradecane (C14)	3.3	1.94442	59		1.71 (40-140) 25
n-Hexadecane (C16)	3.3	1.95658	59		0 (40-140) 25
n-Octadecane (C18)	3.3	1.92766	58		0 (40-140) 25
n-Eicosane (C20)	3.3	2.04545	62		0 (40-140) 25
n-Heneicosane (C21)	3.3	1.98034	60		0 (40-140) 25
n-Docosane (C22)	3.3	1.95783	59		0 (40-140) 25
n-Tetracosane (C24)	6.7	3.93908	59		0 (40-140) 25
n-Hexacosane (C26)	3.3	1.87086	57		1.77 (40-140) 25
n-Octacosane (C28)	3.3	1.83439	56		1.8 (40-140) 25
n-Tricontane (C30)	3.3	1.79001	54		0 (40-140) 25
n-Dotriacontane (C32)	3.3	1.82926	55		0 (40-140) 25
n-Tetratriacontane (C34)	3.3	2.06840	63		1.6 (40-140) 25
n-Hexatriacontane (C36)	3.3	2.27655	69		0 (40-140) 25
n-Octatriacontane (C38)	3.3	2.57651	78		0 (40-140) 25
n-Tetracontane (C40)	3.3	2.77844	84		0 (40-140) 25