

SOLID EPH 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>Q2743</u>
Sample No :	<u>PB169209BS</u>	Datafile:	<u>FC069636.D</u>
		Client ID :	<u>PB169209BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C9-C12	10.0	5.96	60		(40-140)
Aliphatic C12-C16	6.7	5.49	82		(40-140)
Aliphatic C16-C21	10.0	9.28	93		(40-140)
Aliphatic C21-C28	13.3	12.8	96		(40-140)
Aliphatic C28-C40	20.0	21.0	105		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.53140	46		(40-140)
n-Decane (C10)	3.3	2.00253	61		(40-140)
Naphthalene (C11.7)	3.3	0.00000	0	*	(40-140)
n-Dodecane (C12)	3.3	2.41044	73		(40-140)
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	(40-140)
n-Tetradecane (C14)	3.3	2.71171	82		(40-140)
n-Hexadecane (C16)	3.3	2.77783	84		(40-140)
n-Octadecane (C18)	3.3	2.85799	87		(40-140)
n-Eicosane (C20)	3.3	3.24776	98		(40-140)
n-Heneicosane (C21)	3.3	3.19059	97		(40-140)
n-Docosane (C22)	3.3	3.21464	97		(40-140)
n-Tetracosane (C24)	6.7	3.21312	48		(40-140)
n-Hexacosane (C26)	3.3	3.20718	97		(40-140)
n-Octacosane (C28)	3.3	3.20936	97		(40-140)
n-Tricontane (C30)	3.3	3.15850	96		(40-140)
n-Dotriacontane (C32)	3.3	3.20737	97		(40-140)
n-Tetratriacontane (C34)	3.3	3.37880	102		(40-140)
n-Hexatriacontane (C36)	3.3	3.63363	110		(40-140)
n-Octatriacontane (C38)	3.3	3.89138	118		(40-140)
n-Tetracontane (C40)	3.3	4.03915	122		(40-140)