

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>PB169209BSD</u>	Datafile:	<u>FC069637.D</u>
		Client ID :	<u>PB169209BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C9-C12	10	5.95	60		0.101 (40-140) 25
Aliphatic C12-C16	6.7	5.45	82		0.725 (40-140) 25
Aliphatic C16-C21	10	9.19	92		0.908 (40-140) 25
Aliphatic C21-C28	13.3	12.7	95		0.718 (40-140) 25
Aliphatic C28-C40	20.0	21.0	105		0.06 (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	1.52839	46		0 (40-140) 25
n-Decane (C10)	3.3	2.00000	61		0 (40-140) 25
Naphthalene (C11.7)	3.3	0.00000	0	*	0 (40-140) 25
n-Dodecane (C12)	3.3	2.40656	73		0 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	0 (40-140) 25
n-Tetradecane (C14)	3.3	2.69817	82		0 (40-140) 25
n-Hexadecane (C16)	3.3	2.75572	84		0 (40-140) 25
n-Octadecane (C18)	3.3	2.83204	86		1.16 (40-140) 25
n-Eicosane (C20)	3.3	3.21604	97		1.03 (40-140) 25
n-Heneicosane (C21)	3.3	3.16017	96		1.04 (40-140) 25
n-Docosane (C22)	3.3	3.18314	96		1.04 (40-140) 25
n-Tetracosane (C24)	6.7	3.18435	48		0 (40-140) 25
n-Hexacosane (C26)	3.3	3.18316	96		1.04 (40-140) 25
n-Octacosane (C28)	3.3	3.18902	97		0 (40-140) 25
n-Tricontane (C30)	3.3	3.15172	96		0 (40-140) 25
n-Dotriacontane (C32)	3.3	3.20986	97		0 (40-140) 25
n-Tetratriacontane (C34)	3.3	3.38009	102		0 (40-140) 25
n-Hexatriacontane (C36)	3.3	3.62952	110		0 (40-140) 25
n-Octatriacontane (C38)	3.3	3.87873	118		0 (40-140) 25
n-Tetracontane (C40)	3.3	4.02933	122		0 (40-140) 25