

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Ronald Adams</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3301</u>
Sample No :	<u>PB170011BSD</u>	Datafile:	<u>FC069961.D</u>
		Client ID :	<u>PB170011BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C9-C12	10	4.74	47		13.1 (40-140) 25
Aliphatic C12-C16	6.7	3.85	58		18.8 (40-140) 25
Aliphatic C16-C21	10	6.50	65		19.9 (40-140) 25
Aliphatic C21-C28	13.3	8.67	65		19.1 (40-140) 25
Aliphatic C28-C40	20.0	14.4	72		21.7 (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	1.31202	40		11.76 (40-140) 25
n-Decane (C10)	3.3	1.59655	48		13.59 (40-140) 25
Naphthalene (C11.7)	3.3	0.00000	0	*	0 (40-140) 25
n-Dodecane (C12)	3.3	1.80305	55		13.56 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	0 (40-140) 25
n-Tetradecane (C14)	3.3	1.90950	58		17.32 (40-140) 25
n-Hexadecane (C16)	3.3	1.94410	59		18.46 (40-140) 25
n-Octadecane (C18)	3.3	2.01243	61		20.59 (40-140) 25
n-Eicosane (C20)	3.3	2.25513	68		19.87 (40-140) 25
n-Heneicosane (C21)	3.3	2.24482	68		18.67 (40-140) 25
n-Docosane (C22)	3.3	2.22345	67		20.13 (40-140) 25
n-Tetracosane (C24)	6.7	2.17758	33	*	16.67 (40-140) 25
n-Hexacosane (C26)	3.3	2.14565	65		19.44 (40-140) 25
n-Octacosane (C28)	3.3	2.11904	64		19.72 (40-140) 25
n-Tricontane (C30)	3.3	2.07812	63		21.28 (40-140) 25
n-Dotriacontane (C32)	3.3	2.11584	64		23.45 (40-140) 25
n-Tetratriacontane (C34)	3.3	2.30262	70		22.78 (40-140) 25
n-Hexatriacontane (C36)	3.3	2.58099	78		21.71 (40-140) 25
n-Octatriacontane (C38)	3.3	2.80366	85		20.11 (40-140) 25
n-Tetracontane (C40)	3.3	2.82662	86		18.95 (40-140) 25