

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Portal Partners Tri-Venture</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2832</u>
Sample No :	<u>PB169364BSD</u>	Datafile:	<u>FC069709.D</u>
		Client ID :	<u>PB169364BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C9-C12	10	5.98	60		4.9 (40-140) 25
Aliphatic C12-C16	6.7	5.54	83		5.9 (40-140) 25
Aliphatic C16-C21	10	9.34	94		3.9 (40-140) 25
Aliphatic C21-C28	13.3	13.0	98		3.1 (40-140) 25
Aliphatic C28-C40	20.0	21.7	108		6.2 (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	1.54057	47		4.35 (40-140) 25
n-Decane (C10)	3.3	2.01453	61		5.04 (40-140) 25
Naphthalene (C11.7)	3.3	0.00000	0	*	0 (40-140) 25
n-Dodecane (C12)	3.3	2.41656	73		5.63 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	0 (40-140) 25
n-Tetradecane (C14)	3.3	2.73328	83		6.21 (40-140) 25
n-Hexadecane (C16)	3.3	2.80209	85		6.06 (40-140) 25
n-Octadecane (C18)	3.3	2.88192	87		4.71 (40-140) 25
n-Eicosane (C20)	3.3	3.26971	99		4.12 (40-140) 25
n-Heneicosane (C21)	3.3	3.20963	97		3.14 (40-140) 25
n-Docosane (C22)	3.3	3.23323	98		3.11 (40-140) 25
n-Tetracosane (C24)	6.7	3.24166	48		2.11 (40-140) 25
n-Hexacosane (C26)	3.3	3.23802	98		2.06 (40-140) 25
n-Octacosane (C28)	3.3	3.27099	99		3.08 (40-140) 25
n-Tricontane (C30)	3.3	3.28260	99		3.08 (40-140) 25
n-Dotriacontane (C32)	3.3	3.39740	103		4.98 (40-140) 25
n-Tetratriacontane (C34)	3.3	3.57113	108		4.74 (40-140) 25
n-Hexatriacontane (C36)	3.3	3.78183	115		5.36 (40-140) 25
n-Octatriacontane (C38)	3.3	3.95728	120		6.01 (40-140) 25
n-Tetracontane (C40)	3.3	3.92491	119		6.96 (40-140) 25