

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>PB169364BS</u>	Datafile:	<u>FC069708.D</u>
		Client ID :	<u>PB169364BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C9-C12	10	5.69	57		(40-140)
Aliphatic C12-C16	6.7	5.22	78		(40-140)
Aliphatic C16-C21	10	8.98	90		(40-140)
Aliphatic C21-C28	13.3	12.6	95		(40-140)
Aliphatic C28-C40	20.0	20.5	102		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.47043	45		(40-140)
n-Decane (C10)	3.3	1.91530	58		(40-140)
Naphthalene (C11.7)	3.3	0.00000	0	*	(40-140)
n-Dodecane (C12)	3.3	2.28863	69		(40-140)
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	(40-140)
n-Tetradecane (C14)	3.3	2.58026	78		(40-140)
n-Hexadecane (C16)	3.3	2.64378	80		(40-140)
n-Octadecane (C18)	3.3	2.74605	83		(40-140)
n-Eicosane (C20)	3.3	3.14670	95		(40-140)
n-Heneicosane (C21)	3.3	3.10467	94		(40-140)
n-Docosane (C22)	3.3	3.13836	95		(40-140)
n-Tetracosane (C24)	6.7	3.16091	47		(40-140)
n-Hexacosane (C26)	3.3	3.16202	96		(40-140)
n-Octacosane (C28)	3.3	3.17633	96		(40-140)
n-Tricontane (C30)	3.3	3.15432	96		(40-140)
n-Dotriacontane (C32)	3.3	3.23331	98		(40-140)
n-Tetratriacontane (C34)	3.3	3.38463	103		(40-140)
n-Hexatriacontane (C36)	3.3	3.58232	109		(40-140)
n-Octatriacontane (C38)	3.3	3.73197	113		(40-140)
n-Tetracontane (C40)	3.3	3.65709	111		(40-140)