

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Weston Solutions, Inc.
Lab Code: ACE **SDG No:** Q3178
Sample No : PB169823BS **Datafile:** FC069855.D **Client ID :** PB169823BS

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C9-C12	10	5.20	52		(40-140)
Aliphatic C12-C16	6.7	4.49	67		(40-140)
Aliphatic C16-C21	10	7.34	74		(40-140)
Aliphatic C21-C28	13.3	9.80	74		(40-140)
Aliphatic C28-C40	20.0	16.1	81		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.39526	42		(40-140)
n-Decane (C10)	3.3	1.72797	52		(40-140)
Naphthalene (C11.7)	3.3	0.00000	0	*	(40-140)
n-Dodecane (C12)	3.3	2.04674	62		(40-140)
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	(40-140)
n-Tetradecane (C14)	3.3	2.22293	67		(40-140)
n-Hexadecane (C16)	3.3	2.26602	69		(40-140)
n-Octadecane (C18)	3.3	2.34669	71		(40-140)
n-Eicosane (C20)	3.3	2.52138	76		(40-140)
n-Heneicosane (C21)	3.3	2.47197	75		(40-140)
n-Docosane (C22)	3.3	2.47600	75		(40-140)
n-Tetracosane (C24)	6.7	2.45608	37	*	(40-140)
n-Hexacosane (C26)	3.3	2.43548	74		(40-140)
n-Octacosane (C28)	3.3	2.42981	74		(40-140)
n-Tricontane (C30)	3.3	2.40435	73		(40-140)
n-Dotriacontane (C32)	3.3	2.45951	75		(40-140)
n-Tetatriacontane (C34)	3.3	2.65785	81		(40-140)
n-Hexatriacontane (C36)	3.3	2.88935	88		(40-140)
n-Octatriacontane (C38)	3.3	3.02495	92		(40-140)
n-Tetracontane (C40)	3.3	2.98797	91		(40-140)