

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Weston Solutions, Inc.</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3178</u>
Sample No :	<u>PB169823BSD</u>	Datafile:	<u>FC069856.D</u>
		Client ID :	<u>PB169823BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C9-C12	10	5.08	51		2.5 (40-140)	25
Aliphatic C12-C16	6.7	4.42	66		1.6 (40-140)	25
Aliphatic C16-C21	10	7.44	74		1.3 (40-140)	25
Aliphatic C21-C28	13.3	10.2	77		3.9 (40-140)	25
Aliphatic C28-C40	20.0	16.7	84		3.6 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%)	QC Limit Of RPD
n-Hexacosane (C26)	3.3	2.54865	77		3.97 (40-140)	25
n-Octacosane (C28)	3.3	2.54862	77		3.97 (40-140)	25
n-Tricontane (C30)	3.3	2.52189	76		4.03 (40-140)	25
n-Dotriacontane (C32)	3.3	2.58128	78		3.92 (40-140)	25
n-Tetratriacontane (C34)	3.3	2.77798	84		3.64 (40-140)	25
n-Hexatriacontane (C36)	3.3	2.99109	91		3.35 (40-140)	25
n-Octatriacontane (C38)	3.3	3.11387	94		2.15 (40-140)	25
n-Tetracontane (C40)	3.3	3.03298	92		1.09 (40-140)	25
n-Nonane (C9)	3.3	1.37700	42		0 (40-140)	25
n-Decane (C10)	3.3	1.69101	51		1.94 (40-140)	25
Naphthalene (C11.7)	3.3	0.00000	0	*	0 (40-140)	25
n-Dodecane (C12)	3.3	1.98761	60		3.28 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	0 (40-140)	25
n-Tetradecane (C14)	3.3	2.17624	66		1.5 (40-140)	25
n-Hexadecane (C16)	3.3	2.24415	68		1.46 (40-140)	25
n-Octadecane (C18)	3.3	2.35324	71		0 (40-140)	25
n-Eicosane (C20)	3.3	2.55872	78		2.6 (40-140)	25
n-Heneicosane (C21)	3.3	2.52367	76		1.32 (40-140)	25
n-Docosane (C22)	3.3	2.54377	77		2.63 (40-140)	25
n-Tetracosane (C24)	6.7	2.55241	38	*	2.67 (40-140)	25