

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Weston Solutions, Inc.</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q1421</u>	SAS No : <u>Q1421</u> SDG No: <u>Q1421</u>
Sample No :	<u>PB166923BS</u>	Datafile:	<u>FC068323.D</u>	Client ID : <u>PB166923BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C9-C12	10	6.53	65		(40-140)
Aliphatic C12-C16	6.7	5.75	86		(40-140)
Aliphatic C16-C21	10	9.57	96		(40-140)
Aliphatic C21-C28	13.3	12.9	97		(40-140)
Aliphatic C28-C40	20.0	21.3	106		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	300	26.80	9	*	(40-140)
n-Decane (C10)	300	33.11	11	*	(40-140)
Naphthalene (C11.7)	300	0.00	0	*	(40-140)
n-Dodecane (C12)	300	38.16	13	*	(40-140)
2-methylnaphthalene (C12.89)	200	0.00	0	*	(40-140)
n-Tetradecane (C14)	200	42.38	21	*	(40-140)
n-Hexadecane (C16)	200	44.00	22	*	(40-140)
n-Octadecane (C18)	300	45.83	15	*	(40-140)
n-Eicosane (C20)	300	49.64	17	*	(40-140)
n-Heneicosane (C21)	300	48.32	16	*	(40-140)
n-Docosane (C22)	400	48.73	12	*	(40-140)
n-Tetracosane (C24)	400	48.31	12	*	(40-140)
n-Hexacosane (C26)	400	48.35	12	*	(40-140)
n-Octacosane (C28)	400	48.23	12	*	(40-140)
n-Tricontane (C30)	600	47.61	8	*	(40-140)
n-Dotriacontane (C32)	600	49.07	8	*	(40-140)
n-Tetratriacontane (C34)	600	52.31	9	*	(40-140)
n-Hexatriacontane (C36)	600	56.22	9	*	(40-140)
n-Octatriacontane (C38)	600	58.29	10	*	(40-140)
n-Tetracontane (C40)	600	58.19	10	*	(40-140)