

WATER 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>PB166883BS</u>	Datafile:	<u>FC068307.D</u>	Client ID : <u>PB166883BS</u>

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS
Aliphatic C9-C12	300	195	65		(40-140)
Aliphatic C12-C16	200	179	90		(40-140)
Aliphatic C16-C21	300	306	102		(40-140)
Aliphatic C21-C28	400	416	104		(40-140)
Aliphatic C28-C40	600	688	114		(40-140)

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS
n-Nonane (C9)	300	26.69	9	*	(40-140)
n-Decane (C10)	300	33.16	11	*	(40-140)
Naphthalene (C11.7)	300	0.00	0	*	(40-140)
n-Dodecane (C12)	300	38.13	13	*	(40-140)
2-methylnaphthalene (C12.89)	200	0.00	0	*	(40-140)
n-Tetradecane (C14)	200	43.37	22	*	(40-140)
n-Hexadecane (C16)	200	46.25	23	*	(40-140)
n-Octadecane (C18)	300	48.55	16	*	(40-140)
n-Eicosane (C20)	300	53.05	18	*	(40-140)
n-Heneicosane (C21)	300	51.76	17	*	(40-140)
n-Docosane (C22)	400	52.18	13	*	(40-140)
n-Tetracosane (C24)	400	51.94	13	*	(40-140)
n-Hexacosane (C26)	400	51.99	13	*	(40-140)
n-Octacosane (C28)	400	51.76	13	*	(40-140)
n-Tricontane (C30)	600	50.72	8	*	(40-140)
n-Dotriacontane (C32)	600	52.00	9	*	(40-140)
n-Tetratriacontane (C34)	600	56.14	9	*	(40-140)
n-Hexatriacontane (C36)	600	60.47	10	*	(40-140)
n-Octatriacontane (C38)	600	62.81	10	*	(40-140)
n-Tetracontane (C40)	600	63.13	11	*	(40-140)