

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>PB166923BSD</u>	Datafile:	<u>FC068324.D</u>
		Client ID :	<u>PB166923BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
Aliphatic C9-C12	10	6.56	66		0.37 (40-140)	25
Aliphatic C12-C16	6.7	5.75	86		0 (40-140)	25
Aliphatic C16-C21	10	9.54	96		0.352 (40-140)	25
Aliphatic C21-C28	13.3	12.9	97		0.01 (40-140)	25
Aliphatic C28-C40	20.0	21.4	107		1 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
n-Nonane (C9)	300	26.98	9	*	0 (40-140)	25
n-Decane (C10)	300	33.26	11	*	0 (40-140)	25
Naphthalene (C11.7)	300	0.00	0	*	0 (40-140)	25
n-Dodecane (C12)	300	38.24	13	*	0 (40-140)	25
2-methylnaphthalene (C12.89)	200	0.00	0	*	0 (40-140)	25
n-Tetradecane (C14)	200	42.39	21	*	0 (40-140)	25
n-Hexadecane (C16)	200	43.93	22	*	0 (40-140)	25
n-Octadecane (C18)	300	45.65	15	*	0 (40-140)	25
n-Eicosane (C20)	300	49.44	16	*	6.06 (40-140)	25
n-Heneicosane (C21)	300	48.14	16	*	0 (40-140)	25
n-Docosane (C22)	400	48.44	12	*	0 (40-140)	25
n-Tetracosane (C24)	400	48.16	12	*	0 (40-140)	25
n-Hexacosane (C26)	400	48.20	12	*	0 (40-140)	25
n-Octacosane (C28)	400	48.21	12	*	0 (40-140)	25
n-Tricontane (C30)	600	47.66	8	*	0 (40-140)	25
n-Dotriacontane (C32)	600	49.24	8	*	0 (40-140)	25
n-Tetratriacontane (C34)	600	52.45	9	*	0 (40-140)	25
n-Hexatriacontane (C36)	600	56.48	9	*	0 (40-140)	25
n-Octatriacontane (C38)	600	58.57	10	*	0 (40-140)	25
n-Tetracontane (C40)	600	58.69	10	*	0 (40-140)	25