

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>PB166975BSD</u>	Datafile:	<u>FC068354.D</u>	Client ID : <u>PB166975BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
Aliphatic C9-C12	16.7	10.8	65		8.8 (40-140)	25
Aliphatic C12-C16	26.6	15.8	59		8.4 (40-140)	25
Aliphatic C16-C21	26.6	18.9	71		9.1 (40-140)	25
Aliphatic C21-C28	30.0	24.7	82		8.1 (40-140)	25
Aliphatic C28-C40	30.0	27.7	92		7.6 (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	29.97	10	*	9.52 (40-140)	25
n-Decane (C10)	300	30.60	10	*	9.52 (40-140)	25
Naphthalene (C11.7)	300	33.02	11	*	8.7 (40-140)	25
n-Dodecane (C12)	300	33.12	11	*	8.7 (40-140)	25
2-methylnaphthalene (C12.89)	200	33.58	17	*	5.71 (40-140)	25
n-Tetradecane (C14)	200	37.75	19	*	10 (40-140)	25
n-Hexadecane (C16)	200	38.04	19	*	10 (40-140)	25
n-Octadecane (C18)	300	38.25	13	*	7.41 (40-140)	25
n-Eicosane (C20)	300	40.55	14	*	6.9 (40-140)	25
n-Heneicosane (C21)	300	39.42	13	*	7.41 (40-140)	25
n-Docosane (C22)	400	39.68	10	*	9.52 (40-140)	25
n-Tetracosane (C24)	400	82.35	21	*	4.65 (40-140)	25
n-Hexacosane (C26)	400	39.68	10	*	9.52 (40-140)	25
n-Octacosane (C28)	400	39.34	10	*	9.52 (40-140)	25
n-Tricontane (C30)	600	39.45	7	*	0 (40-140)	25
n-Dotriacontane (C32)	600	40.57	7	*	0 (40-140)	25
n-Tetratriacontane (C34)	600	42.88	7	*	13.33 (40-140)	25
n-Hexatriacontane (C36)	600	46.40	8	*	0 (40-140)	25
n-Octatriacontane (C38)	600	48.60	8	*	11.76 (40-140)	25
n-Tetracontane (C40)	600	48.89	8	*	11.76 (40-140)	25