

SOLID EPH_F2 LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>G Environmental</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2363</u>	SAS No : <u>Q2363</u> SDG No: <u>Q2363</u>
Sample No :	<u>PB168596BSD</u>	Datafile:	<u>FC069269.D</u>	Client ID : <u>PB168596BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
Aliphatic C28-C40	30.0	29.0	97		0.34 (40-140)	25
Aliphatic C9-C28	99.9	71.4	73		0.008 (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)	3.3	2.55223	77		1.31 (40-140)	25
n-Decane (C10)	3.3	2.67136	81		1.24 (40-140)	25
Naphthalene (C11.7)	3.3	2.97511	90		0 (40-140)	25
n-Dodecane (C12)	3.3	2.71395	82		1.21 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.81396	85		1.17 (40-140)	25
n-Tetradecane (C14)	3.3	2.67453	81		1.23 (40-140)	25
n-Hexadecane (C16)	3.3	2.52498	77		1.29 (40-140)	25
n-Octadecane (C18)	3.3	2.42582	74		1.34 (40-140)	25
n-Eicosane (C20)	3.3	2.55139	77		1.29 (40-140)	25
n-Heneicosane (C21)	3.3	2.48508	75		1.32 (40-140)	25
n-Docosane (C22)	3.3	2.47570	75		0 (40-140)	25
n-Tetracosane (C24)	6.7	5.02199	75		1.34 (40-140)	25
n-Hexacosane (C26)	3.3	2.47553	75		1.34 (40-140)	25
n-Octacosane (C28)	3.3	2.49795	76		1.32 (40-140)	25
n-Tricontane (C30)	3.3	2.49864	76		1.32 (40-140)	25
n-Dotriacontane (C32)	3.3	2.61671	79		0 (40-140)	25
n-Tetratriacontane (C34)	3.3	3.02167	92		1.09 (40-140)	25
n-Hexatriacontane (C36)	3.3	3.37293	102		0 (40-140)	25
n-Octatriacontane (C38)	3.3	3.81313	116		0.87 (40-140)	25
n-Tetracontane (C40)	3.3	4.02878	122		0 (40-140)	25