

SOLID EPH_NF 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>Q2480</u>	SAS No : <u>Q2480</u> SDG No: <u>Q2480</u>
Sample No :	<u>PB168702BSD</u>	Datafile:	<u>FC069358.D</u>	Client ID : <u>PB168702BSD</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	31.4	104		0.251 (40-140)	25
Aliphatic C9-C28	99.9	73.1	73		2.2 (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	2.34768	71		2.78 (40-140)	25
n-Decane (C10)	3.3	2.41356	73		2.7 (40-140)	25
Naphthalene (C11.7)	3.3	2.73125	83		2.38 (40-140)	25
n-Dodecane (C12)	3.3	2.47919	75		2.63 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.67481	81		3.64 (40-140)	25
n-Tetradecane (C14)	3.3	2.58076	78		3.77 (40-140)	25
n-Hexadecane (C16)	3.3	2.53320	77		2.56 (40-140)	25
n-Octadecane (C18)	3.3	2.49933	76		2.6 (40-140)	25
n-Eicosane (C20)	3.3	2.68854	81		3.64 (40-140)	25
n-Heneicosane (C21)	3.3	2.63654	80		2.47 (40-140)	25
n-Docosane (C22)	3.3	2.64236	80		2.47 (40-140)	25
n-Tetracosane (C24)	6.7	5.41716	81		1.23 (40-140)	25
n-Hexacosane (C26)	3.3	2.66338	81		0 (40-140)	25
n-Octacosane (C28)	3.3	2.69560	82		0 (40-140)	25
n-Tricontane (C30)	3.3	2.70965	82		1.21 (40-140)	25
n-Dotriacontane (C32)	3.3	2.84577	86		1.16 (40-140)	25
n-Tetratriacontane (C34)	3.3	3.30367	100		1 (40-140)	25
n-Hexatriacontane (C36)	3.3	3.66310	111		0.9 (40-140)	25
n-Octatriacontane (C38)	3.3	4.02861	122		0.82 (40-140)	25
n-Tetracontane (C40)	3.3	4.08006	124		0.8 (40-140)	25