

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Chemtech **Client:** Earth Engineering Inc.
Lab Code: CHEM **Cas No:** Q2431 **SAS No :** Q2431 **SDG No:** Q2431
Sample No : PB168635BSD **Datafile:** FG016157.D **Client ID :** PB168635BSD

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		0.7 (40-140)	25
Aliphatic C9-C28	99.9	76.6	77		0.074 (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	2.43244	74		0 (40-140)	25
n-Decane (C10)	3.3	2.54016	77		0 (40-140)	25
Naphthalene (C11.7)	3.3	2.84486	86		0 (40-140)	25
n-Dodecane (C12)	3.3	2.61550	79		1.26 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.74452	83		0 (40-140)	25
n-Tetradecane (C14)	3.3	2.64412	80		0 (40-140)	25
n-Hexadecane (C16)	3.3	2.61005	79		0 (40-140)	25
n-Octadecane (C18)	3.3	2.56872	78		0 (40-140)	25
n-Eicosane (C20)	3.3	2.73391	83		0 (40-140)	25
n-Heneicosane (C21)	3.3	2.65335	80		1.24 (40-140)	25
n-Docosane (C22)	3.3	2.63611	80		0 (40-140)	25
n-Tetracosane (C24)	6.7	5.64715	84		0 (40-140)	25
n-Hexacosane (C26)	3.3	2.57932	78		0 (40-140)	25
n-Octacosane (C28)	3.3	2.57728	78		0 (40-140)	25
n-Tricontane (C30)	3.3	2.54777	77		1.31 (40-140)	25
n-Dotriacontane (C32)	3.3	2.65922	81		1.24 (40-140)	25
n-Tetratriacontane (C34)	3.3	3.18645	97		1.04 (40-140)	25
n-Hexatriacontane (C36)	3.3	3.82333	116		0.87 (40-140)	25
n-Octatriacontane (C38)	3.3	4.58786	139		0 (40-140)	25
n-Tetracontane (C40)	3.3	5.08733	154	*	0 (40-140)	25