

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Chemtech **Client:** Earth Engineering Inc.
Lab Code: CHEM **Cas No:** Q2342 **SAS No :** Q2342 **SDG No:** Q2342
Sample No : PB168533BSD **Datafile:** FE054482.D **Client ID :** PB168533BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
Aliphatic C28-C40	30.0	24.5	82		2.1 (40-140)	25
Aliphatic C9-C28	100.1	75.8	75		1.2 (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	2.01837	61		4.8 (40-140)	25
n-Decane (C10)	3.3	2.08484	63		4.65 (40-140)	25
Naphthalene (C11.7)	3.3	2.53447	77		3.82 (40-140)	25
n-Dodecane (C12)	3.3	2.28466	69		4.26 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.49014	75		5.19 (40-140)	25
n-Tetradecane (C14)	3.3	2.54787	77		3.82 (40-140)	25
n-Hexadecane (C16)	3.3	2.66762	81		3.64 (40-140)	25
n-Octadecane (C18)	3.3	2.65696	81		3.64 (40-140)	25
n-Eicosane (C20)	3.3	2.75092	83		4.71 (40-140)	25
n-Heneicosane (C21)	3.3	2.63876	80		4.88 (40-140)	25
n-Docosane (C22)	3.3	2.64538	80		4.88 (40-140)	25
n-Tetracosane (C24)	6.7	5.81894	87		4.49 (40-140)	25
n-Hexacosane (C26)	3.3	2.64677	80		4.88 (40-140)	25
n-Octacosane (C28)	3.3	2.92446	89		4.4 (40-140)	25
n-Tricontane (C30)	3.3	2.66001	81		3.64 (40-140)	25
n-Dotriacontane (C32)	3.3	2.71793	82		3.59 (40-140)	25
n-Tetratriacontane (C34)	3.3	2.70271	82		3.59 (40-140)	25
n-Hexatriacontane (C36)	3.3	2.58581	78		3.77 (40-140)	25
n-Octatriacontane (C38)	3.3	2.50224	76		3.87 (40-140)	25
n-Tetracontane (C40)	3.3	2.30040	70		2.82 (40-140)	25