

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Earth Engineering Inc.</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2392</u>	SAS No : <u>Q2392</u> SDG No: <u>Q2392</u>
Sample No :	<u>PB168603BS</u>	Datafile:	<u>FC069279.D</u>	Client ID : <u>PB168603BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C9-C12	10.0	6.41	64		(40-140)
Aliphatic C12-C16	6.7	5.67	85		(40-140)
Aliphatic C16-C21	10.0	9.29	93		(40-140)
Aliphatic C21-C28	13.3	12.9	97		(40-140)
Aliphatic C28-C40	20.0	22.0	110		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	3.3	1.64656	50		(40-140)
n-Decane (C10)	3.3	2.14581	65		(40-140)
Naphthalene (C11.7)	3.3	0.00000	0	*	(40-140)
n-Dodecane (C12)	3.3	2.58620	78		(40-140)
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	(40-140)
n-Tetradecane (C14)	3.3	2.84004	86		(40-140)
n-Hexadecane (C16)	3.3	2.83184	86		(40-140)
n-Octadecane (C18)	3.3	2.86787	87		(40-140)
n-Eicosane (C20)	3.3	3.24179	98		(40-140)
n-Heneicosane (C21)	3.3	3.19617	97		(40-140)
n-Docosane (C22)	3.3	3.21963	98		(40-140)
n-Tetracosane (C24)	6.7	3.22573	48		(40-140)
n-Hexacosane (C26)	3.3	3.23464	98		(40-140)
n-Octacosane (C28)	3.3	3.25804	99		(40-140)
n-Tricontane (C30)	3.3	3.24349	98		(40-140)
n-Dotriacontane (C32)	3.3	3.35347	102		(40-140)
n-Tetratriacontane (C34)	3.3	3.56448	108		(40-140)
n-Hexatriacontane (C36)	3.3	3.89925	118		(40-140)
n-Octatriacontane (C38)	3.3	4.16437	126		(40-140)
n-Tetracontane (C40)	3.3	4.28144	130		(40-140)