

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>PB168603BSD</u>	Datafile:	<u>FC069280.D</u>	Client ID : <u>PB168603BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
Aliphatic C9-C12	10	6.36	64		0.683 (40-140)	25
Aliphatic C12-C16	6.7	5.64	85		0.489 (40-140)	25
Aliphatic C16-C21	10	9.20	92		0.874 (40-140)	25
Aliphatic C21-C28	13.3	12.8	96		0.73 (40-140)	25
Aliphatic C28-C40	20.0	22.1	110		0.55 (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	1.63027	49		2.02 (40-140)	25
n-Decane (C10)	3.3	2.13249	65		0 (40-140)	25
Naphthalene (C11.7)	3.3	0.00000	0	*	0 (40-140)	25
n-Dodecane (C12)	3.3	2.56373	78		0 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	0 (40-140)	25
n-Tetradecane (C14)	3.3	2.82813	86		0 (40-140)	25
n-Hexadecane (C16)	3.3	2.80917	85		1.17 (40-140)	25
n-Octadecane (C18)	3.3	2.84360	86		1.16 (40-140)	25
n-Eicosane (C20)	3.3	3.21187	97		1.03 (40-140)	25
n-Heneicosane (C21)	3.3	3.16613	96		1.04 (40-140)	25
n-Docosane (C22)	3.3	3.19109	97		1.03 (40-140)	25
n-Tetracosane (C24)	6.7	3.19733	48		0 (40-140)	25
n-Hexacosane (C26)	3.3	3.21156	97		1.03 (40-140)	25
n-Octacosane (C28)	3.3	3.25327	99		0 (40-140)	25
n-Tricontane (C30)	3.3	3.25607	99		1.02 (40-140)	25
n-Dotriacontane (C32)	3.3	3.37749	102		0 (40-140)	25
n-Tetratriacontane (C34)	3.3	3.59655	109		0.92 (40-140)	25
n-Hexatriacontane (C36)	3.3	3.92743	119		0.84 (40-140)	25
n-Octatriacontane (C38)	3.3	4.18396	127		0.79 (40-140)	25
n-Tetracontane (C40)	3.3	4.30347	130		0 (40-140)	25