

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Alliance Technical Group, LLC - Newark</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q1872</u>	SAS No : <u>Q1872</u> SDG No: <u>Q1872</u>
Sample No :	<u>PB167903BSD</u>	Datafile:	<u>FC068794.D</u>	Client ID : <u>PB167903BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
Aliphatic C9-C12	10	6.44	64		4.2 (40-140)	25
Aliphatic C12-C16	6.7	6.51	98		4.4 (40-140)	25
Aliphatic C16-C21	10	11.9	119		4.4 (40-140)	25
Aliphatic C21-C28	13.3	15.9	119		2.8 (40-140)	25
Aliphatic C28-C40	20.0	22.3	111		3.3 (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	1.75378	53		3.85 (40-140)	25
n-Decane (C10)	3.3	2.16445	66		4.65 (40-140)	25
Naphthalene (C11.7)	3.3	0.00000	0	*	0 (40-140)	25
n-Dodecane (C12)	3.3	2.53090	77		5.33 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	0 (40-140)	25
n-Tetradecane (C14)	3.3	3.02386	92		4.44 (40-140)	25
n-Hexadecane (C16)	3.3	3.49156	106		4.83 (40-140)	25
n-Octadecane (C18)	3.3	3.81053	115		3.54 (40-140)	25
n-Eicosane (C20)	3.3	4.11155	125		4.08 (40-140)	25
n-Heneicosane (C21)	3.3	3.99489	121		3.36 (40-140)	25
n-Docosane (C22)	3.3	4.03113	122		3.33 (40-140)	25
n-Tetracosane (C24)	6.7	4.00027	60		3.39 (40-140)	25
n-Hexacosane (C26)	3.3	3.95554	120		2.53 (40-140)	25
n-Octacosane (C28)	3.3	3.93290	119		1.69 (40-140)	25
n-Tricontane (C30)	3.3	3.90627	118		1.71 (40-140)	25
n-Dotriacontane (C32)	3.3	3.82085	116		2.62 (40-140)	25
n-Tetratriacontane (C34)	3.3	3.80374	115		1.75 (40-140)	25
n-Hexatriacontane (C36)	3.3	3.60636	109		1.85 (40-140)	25
n-Octatriacontane (C38)	3.3	3.59812	109		2.79 (40-140)	25
n-Tetracontane (C40)	3.3	3.56708	108		4.74 (40-140)	25